OPIC
Office de la propriété intellectuelle du Canada

CIPO
Canadian Intellectual Property Office

THE PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Industrie Canada Industry Canada

Vol. 127 No. 17
April 27 Avril 1999

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. As an example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind of Publication
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language
[30] - Convention Priority Data
[43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date

[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - International Filing Date
[87] - WIPO Publication Number

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant à l'en-tête des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses à l'en-tête des brevets sont des codes INID. Le sigle "INID" signifie "Identification Numérique Internationalement agrée en matière de Données bibliographiques". Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

[11] - Numéro du brevet
[13] - Genre de publication
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue
[30] - Informations relatives à la priorité conventionelle
[43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Noms(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Date du dépôt internationale
[87] - Numéro de publication de l'OMPI

2. Country Code

A complete list of country codes have been published in the issue of April 20, 1999 and will be published twice a year in the last issue of April and October.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter to be found in any class or subclass may be purchased, for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

Those wishing to purchase a complete set of schedules covering all classes, and including the Subject Matter Index, and separate listings of all class titles, may do so from Micromedia Limited at a cost of $25 (98 frame microfiche), or $200 (paper).

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars ($4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiées dans le numéro du 20 avril 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 $ par page reproduite par le Bureau des brevets.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 $ pour des microfiches à 98 cadres d'image ou de 200 $ pour des copies sur papier.

5. Comment acheter des copies sur papier ou en microforme de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 $) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A OC9.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars ($8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613)237-4250, Facsimile (613)237-4251.

Toll Free for North America: 1-800-567-1914

E-mail:tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of $4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full test of Canadian Patents issued weekly in numerical order (16 mm microfilm).

C) Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from Micromedia at $325 and $40 respectively.

Those wishing further information including prices for both previous and current subscriptions should contact Micromedia Limited directly, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613)237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail:tic@micromedia.on.ca

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 $) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courier électronique:tic@micromedia.on.ca

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 $ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

C) Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de Micromedia Limited au coût de 325 $ et 40 $ respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courier électronique:tic@micromedia.on.ca

6. Orders for Patents By Class or Sub-Class

Micromedia Limited will fill standing orders for all Canadian-patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is $150 per class.

The charge of eight dollars ($8) per paper copy or the charge of four dollars ($4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

A listing of all patents that have issued in each class or sub-class, including both patents in force and those that have expired, may be ordered at a price of 50¢ per page from the Patent Office.

6. Commandes de brevets par classe ou sous-classe

Micromedia Limited exécutera les commandes permanentes pour tous les brevets délivrés dans toute classe ou sous-classe. Les brevets délivrés après la date de la commande seront fournis. Le tarif annuel de ce service est de 150 $ par classe.

La somme de huit dollars (8 $) pour chaque copie reproduite sur papier ou la somme de quatre (4 $) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

Les personnes intéressées à prendre avantage de ce service sont invitées à ouvrir un compte de dépôt avec Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courier électronique: tic@micromedia.on.ca

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 $ la page.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a volontary licence cannot be arranged, a compulsory licence may be possible.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Application for compulsory licence is made to the Commissioner of Patents.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for sale or licence. These and other patents now made available for licensing are included in the listing given in part 10 of these notices.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour vente ou octroi de licence. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing.

2,120,061
2,168,893

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,120,061
2,168,893

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,122,750 which issued on April 27, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 27 avril 1982 sont maintenant expirés, jusque et y compris le no. 1,122,750. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Laid-Open Applications

All applications for patents filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect of the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request of, or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the

12. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être con-

time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

sultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

13. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (line [25]) EN (English) or FR (French).

13. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (à la ligne [25]) la langue de la copie du brevet publié.

14. PCT Notices

New Fee Schedules

Please find attached a new schedule of fees.

As of December 01, 1998, the basic fee has increased to $721.00, the supplement per sheet has increased to $17.00 and the designation fee has increased to $166.00 per designation for a total of $1,826.00.

As of December 15, 1998, the International Search Fee has increased to $2,088.00.

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, Vol. I; No. 93 and 230).

14. Avis PCT

Nouveau barème de taxes

Veuillez trouver ci-attaché un nouveau barême de taxe.

A compter du 1er décembre 1998, la taxe de base a augmenté à 721,00 $, le montant par feuille supplémentaire a augmenté à 17,00 $ et la taxe de désignation a augmenté à 166,00 $ par désignation pour un total de 1 826,00 $.

A compter du 15 décembre 1998, la taxe de la recherche internationale a été augmentée à 2 088,00 $.

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, Vol. I, no. 93 et 230).

Wendy McQuaig
Acting Head, PCT Office/Chef intérimaire, bureau PCT
for the Commissioner of Patents/
pour le Commissaire aux Brevets

15. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE FROM 15 DECEMBER 1998

FEES	AMOUNTS
	S
1. **Transmittal Fee:** (Rule 14)	200.00
2*. **Basic Fee:** (Rule 15.2(a))	721.00
Amount for each additional sheet over 30	15.00
3. **Designation Fee:** (Rule 15.2(a))	166.00

The maximum that can be charged for the Designation Fee is S1,660.00; therefore, if more than 10 countries are designated the fee remains S1,660.00

4. **International Search Fee**	2,088.00

The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**	50% of the fees that are due, or, Minimum: Tansmittal Fee Maximum. Basic Fee

Preliminary Examination

6. **Handling Fee**: (Rule 57.2(a))	285 DM**
7. **Preliminary Examination Fee**: (Rule 58)	3,000 DM**

* International fees will be reduced by S220.00 for all applications filed using PCT-Easy.

**The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

References to the Rules are to the Regulations under the PCT.

15. Traité de coopération en matière de brevets (PCT)

BARÈME DE TAXES À PARTIR DU 15 DÉCEMBRE 1998

TAXES	MONTANTS
	S
1. **Taxe de transmission:** (Règle 14)	200,00
2*. **Taxe de base:** (Règle 15.2(a))	721,00
Montant pour chaque feuille au delà de 30	15,00
3. **Taxe de désignation** (par pays) (Règle 15.2(a))	166,00

Le maximum payable pour la taxe de désignation est de 1 660,00 S; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 S.

4. **Taxe de recherche internationale**	2 088,00

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**	50% du montant impayé, ou, Minimum: taxe de transmission Maximum: taxe de base

Examen préliminaire

6. **Taxe de traitement**: (Règle 57.2(a))	285 MA**
7. **Taxe d'examen préliminaire**: (Règle 58)	3 000 MA**

*Les frais seront réduits par 220,00 S pour toutes les demandes déposées en utilisant PCT-Easy.

**Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en mark allemands.

Les références au Règles sont à celles du règlement d'exécution du PCT.

16. Lay-Open Applications

The Patent Office Record of April 27, 1999 contains laid-open applications from March 14 to March 20, 1999.

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 14 mars au 20 mars 1999.

17. Miscellaneous Notice

The following applications were laid-open for public inspection at the Canadian Patent Office on their respective lay-open dates but are currently unavailable for publishing in the Canadian Patent Office Record. Please note that these applications will be published in a future chapter of the Canadian Patent Office Record when they become available.

2,215,439	1999-03-15
2,215,689	1999-03-16
2,215,724	1999-03-18
2,215,776	1999-03-18
2,215,823	1999-03-19
2,216,327	1999-03-19
2,246,951	1999-03-16

17. Avis Divers

Les demandes qui suivent étaient disponibles au public pour consultation à leur date respective de mise en disponibilité mais ne sont pas présentement disponible pour publication dans la Gazette du Bureau des brevets. Veuillez noter que ces demandes seront publiées dans une édition à venir de la Gazette du Bureau des brevets lorsqu'elles seront disponibles.

2,215,439	1999-03-15
2,215,689	1999-03-16
2,215,724	1999-03-18
2,215,776	1999-03-18
2,215,823	1999-03-19
2,216,327	1999-03-19
2,246,951	1999-03-16

18. Erratum

Reference to the grant of the following application referred to in the Canadian Patent Office Record of April 13, 1999 was in error. No patent was issued under this number.

2,131,302

18. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 13 avril 1999 était dans l'erreur. Aucun brevet n'a été émi sous ce numéro.

2,131,302

19. Pre-publication of amendments of the Patent Rules

Notice is hereby given that on April 14, 1999, the Special Committee of Council approved for prepublication, the amendments to the *Patent Rules (1996)*.

These amendments provide clarification on the manner in which documents are submitted to the Commissioner of Patents. They will facilitate electronic commerce with the Patent Office and will also clarify the rules concerning facsimile transmission, including the filing of original applications by facsimile.

The proposed amendments have been published in Part I of the *Canada Gazette* on April 24, 1999. In addition, an extract of the *Canada Gazette* containing the proposed amendments, as well as the Regulatory Impact Analysis Statement, can be accessed on the Web site of the Canadian Intellectual Property Office at:

http://cipo.gc.ca

The consultation period of 30 days starts with the date of prepublication on April 24, 1999.

You may obtain a copy of the Canada Gazette (No. 17, Vol. 133) by contacting the Canadian Government Publishing Centre by telephone at (613) 956-4802.

19. Publication préalable des modifications aux Règles sur les brevets

Avis est par la présente donné qu'en date du 14 avril 1999, le Comité spécial du Conseil a approuvé, pour publication préalable, les modifications aux *Règles sur les brevets (1996)*.

Les modifications apportent des précisions sur la façon dont les documents doivent être soumis au Commissaire des brevets. Elles faciliteront le commerce électronique avec le Bureau des brevets et clarifieront également les règles concernant la transmission de document par télécopieur, y compris la soumission d'une demande originale par télécopieur.

La proposition de modification est publiée dans la Partie I de la *Gazette du Canada* le 24 avril 1999. De plus, l'extrait de la *Gazette du Canada* comportant sur les modifications proposées, ainsi que le Résumé de l'étude d'impact de la réglementation, sont accessibles sur le site Web de l'Office de la propriété intellectuelle du Canada:

http://opic.gc.ca

La période de consultation de 30 jours débute à la date de la publication préalable, soit le 24 avril 1999.

Vous pouvez vous procurer un exemplaire de la Gazette du Canada (No. 17, Vol. 133) en vous adressant à: Les Éditions du gouvernement du Canada par téléphone au (613) 956-4802.

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[11] **1,340,511**
[13] A
[52] 195-1.102 167-37
[51] **Int.Cl. 6C7K16/44 6G1N33/577**
[25] EN
[54] **Method of Catalyzing Chemical Reactions Using Monoclonal Antibodies**
[54] **Méthode pour catalyser des réactions chimiques à l"aide d"anticorps monoclonaux**
[72] Schochetman, Gerald, US
[72] Massey, Richard J., US
[73] IGEN, INC., US
[21] **468,888**
[22] 1984-11-29
[30] US (556,016) 1983-11-29
[30] US (C.I.P. 674,253) 1984-11-27

---

[11] **1,340,512**
[13] A
[52] 195-1.2 195-1.33 195-1.36
[51] **Int.Cl. 6C12N15/57 6C12N9/64**
[25] EN
[54] **Expression of Factor VII and IX Activities in Mammalian Cells**
[54] **Expression des activités des facteurs VII ou IX dans des cellules de mammifères**
[72] Hagen, Frederick S., US
[72] Murray, Mark J., US
[72] Busby, Sharon J., US
[72] Berkner, Kathleen L., US
[72] Insley, Margaret Y., US
[72] Woodbury, Richard G., US
[72] Gray, Charles L., US
[73] ZYMOGENETICS, INC., US
[21] **506,908**
[22] 1986-04-17
[30] US (06/724,311) 1985-04-17
[30] US (06/810,002) 1986-03-17

---

[11] **1,340,513**
[13] A
[52] 260-305.1 167-237
[51] **Int.Cl. 6C7D403/14 6A61K31/415**
[25] EN
[54] **Antitumor and Antiviral Alkaloids**
[54] **Alcalöides anti-tumeurs et antiviraux**
[72] Gunasekera, Sarath P., US
[72] Cross, Sue S., US
[73] HARBOR BRANCH OCEANOGRAPHIC INSTITUTION, INC., US
[21] **569,996**
[22] 1988-06-21
[30] US (074,978) 1987-07-17

---

[11] **1,340,514**
[13] A
[52] 260-504 260-365.5 260-519.3 260-622.4 260-684.5 260-707.2
[51] **Int.Cl. 6C7C2/22 6C7C15/107 6C7C309/31**
[25] EN
[54] **Lower Alkene Polymers**
[54] **Polymères d'alcènes inférieurs**
[72] Karn, Jack Lee, US
[72] Nichols, Willis Perry, US
[73] Lubrizol Corporation (The), US
[21] **572,931**
[22] 1988-07-25
[30] US (79,855) 1987-07-30

---

[11] **1,340,515**
[13] A
[52] 195-33.1 195-123 195-134
[51] **Int.Cl. 6C12N9/10 6C12P13/00 6C12P13/04**
[25] EN
[54] **Transaminase, the Preparation Thereof and the Use Thereof**
[54] **Transaminase;préparation et utilisation**
[72] Schulz, Arno, DE
[72] Bartsch, Klaus, DE
[72] Tripier, Dominique, DE
[72] Sauber, Klaus, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[21] **601,591**
[22] 1989-06-02
[30] DE (P 38 18 851.1) 1988-06-03

---

[11] **1,340,516**
[13] A
[52] 150-11 150-15.1
[51] **Int.Cl. 6C12Q1/54 6G1N27/403 6G1N27/49 6C12Q1/60 6C12Q1/26 6C12M1/34 6C12M1/40**
[25] EN
[54] **Method and Apparatus for Amperometric Diagnostic Analysis**
[54] **Procédé et appareil d'analyse diagnostique amperométrique**
[72] Szuminsky, Neil J., US
[72] Jordan, Joseph, US
[72] Pottgen, Paul A., US
[72] Talbott, Jonathan L., US
[73] Szuminsky, Neil J., US
[73] Jordan, Joseph, US
[73] Pottgen, Paul A., US
[73] Talbott, Jonathan L., US
[21] **601,657**
[22] 1989-06-02
[30] US (322,598) 1989-03-13

[11] **1,340,517**
[13] A
[52] 402-358
[51] **Int.Cl. 6C8G8/28 6C8G73/06 6C8L61/14 6B32B27/08 6B32B27/04**
[25] EN
[54] **Flame Resistant Article Made of Phenolic Triazine Resin and Related Method**
[54] **Article ininflammable à base d'une résine de triazine phénolique:méthode connexe**
[72] Das, Sajal, US
[72] Prevorsek, Dusan Ciril, US
[72] Sharma, Raj, US
[72] DeBona, Bruce, US
[73] AlliedSignal Inc., US
[21] **605,808**
[22] 1989-07-17
[30] US (232,407) 1988-08-15

---

[11] **1,340,518**
[13] A
[52] 400-1610
[51] **Int.Cl. 6C8L95/00**
[25] EN
[54] **Vibration Damping Material of Asphalt Cement**
[54] **Matériau amortisseur de vibration à base de ciment asphaltique**
[72] Takahashi, Masaaki, JP
[72] Soga, Yasuo, JP
[72] Itagaki, Kazuyoshi, JP
[72] Fujita, Yutaka, JP
[72] Nakamura, Yutaka, JP
[73] SHOWA SHELL SEKIYU KABUSHIKI KAISHA, JP
[73] SHIMIZU CONSTRUCTION CO., LTD., JP
[21] **607,940**
[22] 1989-08-10
[30] JP (63-200759) 1988-08-11

---

[11] **1,340,519**
[13] A
[52] 167-202
[51] **Int.Cl. 6A61K31/70**
[25] EN
[54] **Antiviral Nucleosides**
[54] **Nucléosides antiviraux**
[72] Rideout, Janet Litster, US
[72] Barry, David Walter, US
[72] Lehrman, Sandra Nusinoff, US
[72] St. Clair, Martha Heider, US
[72] Furman, Phillip Allen, US
[73] Wellcome Foundation (The), GB
[21] **616,284**
[22] 1992-01-13
[62] 556,981
[30] GB (8506869) 1985-03-16
[30] GB (8511774) 1985-05-09
[30] GB (8523881) 1985-09-27
[30] GB (8603450) 1986-02-12
[30] US (776899) 1985-09-17

---

[11] **2,000,261**
[13] C
[51] **Int.Cl. 6C1C3/02**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HYDROGEN CYANIDE**
[54] **PROCEDE POUR LA PRODUCTION DE CYANURE D'HYDROGENE**
[72] Sherwin, Martin Barry, US
[72] Su, Jow-Lih, US
[73] Hampshire Chemical Corp., US
[22] 1989-10-06
[30] US (327,633) 1989-03-23

---

[11] **2,000,345**
[13] C
[51] **Int.Cl. 6A23J3/32**
[25] EN
[54] **PRODUCTION OF HYDROLYSED PROTEINS**
[54] **PRODUCTION DE PROTEINES HYDROLYSEES**
[72] Cornet, Paul-Emile, US
[72] So, Rebecca Sui-Chun, US
[72] Tandy, John Stewart, US
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1989-10-10
[30] US (07/258191) 1988-10-14

---

[11] **2,000,620**
[13] C
[51] **Int.Cl. 6A1C1/06 6C5G3/00 6A1N3/00**
[25] EN
[54] **A SEED-CONTAINING WATER IMBIBING TABLET OR CAPSULE AND METHODS UTILISING SAME**
[54] **COMPRIME OU CAPSULE CONTENANT UNE SEMENCE ET IMBIBANT DE L'EAU ET METHODES D'UTILISATION**
[72] Turpin, Kenneth A., CA
[73] Turpin, Kenneth A., CA
[22] 1989-10-13

---

[11] **2,000,825**
[13] C
[51] **Int.Cl. 6B65H3/08**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PICKING UP AND HANDLING OF SHEETS OF MATERIAL IN PARTICULAR SHEETS OF POROUS AND FLEXIBLE MATERIAL**
[54] **METHODE ET APPAREIL DE PREHENSION ET DE MANUTENTION DES MATERIAUX EN FEUILLES, SURTOUT DES MATERIAUX POREUX ET FLEXIBLES**
[72] Hartta, Matti, FI
[73] Cimcorp Oy, FI
[22] 1989-10-17
[30] FI (884948) 1988-10-27

---

[11] **2,001,544**
[13] C
[51] **Int.Cl. 6C10J3/46**
[25] EN
[54] **PARTIAL OXIDATION OF LOW HEATING VALUE HAZARDOUS WASTE PETROLEUM PRODUCTS**
[54] **METHODE D'OXYDATION PARTIELLE DE DECHETS DE PRODUITS PETROLIERS TOXIQUES A FAIBLE POUVOIR THERMIQUE**
[72] Apel, Howard Leon, US
[73] Texaco Development Corporation, US
[22] 1989-10-26
[30] US (07/269,326) 1988-11-10

[11] **2,002,201**
[13] C
[51] **Int.Cl. 6G6F13/00**
[25] EN
[54] **TRANSLATION TECHNIQUE**
[54] **METHODE DE TRADUCTION**
[72] Goettelmann, John Charles, US
[72] Macey, Christopher James, US
[72] Hiller, Ronald George, US
[72] Krantzler, Irvan Jay, US
[72] Tuomenoksa, Mark Logan, US
[73] American Telephone and Telegraph Company, US
[22] 1989-11-03
[30] US (280,767) 1988-12-06

---

[11] **2,002,399**
[13] C
[51] **Int.Cl. 6C8G18/08 6C8L39/00 6C8F16/02 6C8L29/02**
[25] EN
[54] **COPOLYMERS AND THEIR USE AS AUXILIARIES AND/OR ADDITIVES IN FORMULATIONS FOR THE PREPARATION OF POLYISOCYANATE ADDITION POLYMERIZATION PRODUCTS**
[54] **COPOLYMERES, ET LEUR EMPLOI A TITRE D'AUXILIAIRES OU D'ADDITIFS DANS DES COMPOSITIONS VISANT LA PREPARATION DE PRODUITS D'ADDITION DE POLYISOCYANATE POUR LA POLYMERISATION**
[72] Ramlow, Gerhard, DE
[72] Lutter, Heinz-Dieter, DE
[72] Horn, Peter, DE
[72] Rehmer, Gerd, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1989-11-07
[30] DE (P 38 38 031.5) 1988-11-09

---

[11] **2,002,400**
[13] C
[51] **Int.Cl. 6C8G18/08 6C8L39/00 6C8F16/02 6C8L29/02**
[25] EN
[54] **COPOLYMERS AND THEIR USE AS AUXILIARIES AND/OR ADDITIVES IN FORMULATIONS FOR THE PREPARATION OF POLYISOCYANATE ADDITION POLYMERIZATION PRODUCTS**
[54] **COPOLYMERES, ET LEUR EMPLOI A TITRE D'AUXILIAIRES OU D' ADDITIFS DANS DES COMPOSITIONS VISANT LA PREPARATION DE PRODUITS D'ADDITION DE POLYISOCYNATE POUR LA POLYMERISATION**
[72] Horn, Peter, DE
[72] Rehmer, Gerd, DE
[72] Lutter, Heinz-Dieter, DE
[72] Ramlow, Gerhard, DE
[72] Hinz, Werner, DE
[72] Schmidt, Hans U., DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1989-11-07
[30] DE (P 38 38 030.7) 1988-11-09

---

[11] **2,002,437**
[13] C
[51] **Int.Cl. 6A1B63/111**
[25] EN
[54] **HITCH CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ATTELAGE**
[72] Bergene, Mark Allen, US
[72] Boe, Thomas Eugene, US
[73] Deere & Company, US
[22] 1989-11-07
[30] US (294,522) 1989-01-06

---

[11] **2,003,539**
[13] C
[51] **Int.Cl. 6B1D63/08 6B1D69/10**
[25] EN
[54] **A FLUID FRACTIONATING, STACKED PERMEABLE MEMBRANE ENVELOPE ASSEMBLY, AND A FLUID DISTRIBUTING AND PERMEABLE MEMBRANE SEALING COLLAR**
[54] **FRACTIONNEMENT DE FLUIDES ET ENVELOPPE A MEMBRANES PERMEABLES EMPILEES, DISTRIBUTEUR DE FLUIDE ET COLLIER DE SCELLEMENT DE LA MEMBRANE PERMEABLE**
[72] Kutowy, Oleh, CA
[72] Hazlett, John D., CA
[72] Bennett, Adam, CA
[72] McCracken, Thomas W., CA
[73] National Research Council of Canada, CA
[22] 1989-11-21

---

[11] **2,004,007**
[13] C
[51] **Int.Cl. 6G1N24/08 6G1R33/44 6G1R33/483**
[25] EN
[54] **MAGNETIC RESONANCE SIGNAL ACQUISITION METHODS**
[54] **METHODES DE SAISIE DE SIGNAUX DE RESONANCE MAGNETIQUE**
[72] Briand, Jacques, CH
[72] Hall, Laurance David, GB
[73] BRITISH TECHNOLOGY GROUP LIMITED, GB
[22] 1989-11-28
[30] GB (8827833.8) 1988-11-29

---

[11] **2,005,070**
[13] C
[51] **Int.Cl. 6G11B15/02 6H4N7/173 6H4N5/782 6H4N5/917**
[25] EN
[54] **APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION**
[54] **DISPOSITIF ET METHODE POUR UTILISER UNE INFORMATION DE PREPROGRAMMATION CODEE POUR MINUTERIE DE MAGNETOSCOPE**
[72] Yuen, Henry C., US
[72] Kwoh, Daniel S., US
[73] Gemstar Development Corporation, US
[22] 1989-12-11
[30] US (07/289,369) 1988-12-23
[30] US (07/371,054) 1989-06-26

[11] **2,005,469**
[13] C
[51] **Int.Cl. 6C7C37/84 6C7C39/16**
[25] EN
[54] **METHOD OF PURIFYING BISPHENOLS**
[54] **METHODE DE PURIFICATION DE BISPHENOLS**
[72] Buechele, James L., US
[72] Nielsen, Edward L., US
[72] Dong, Walter, US
[72] van Shaw, Paul, US
[73] Shell Canada Limited, CA
[22] 1989-12-14
[30] US (285,253) 1988-12-16

[11] **2,005,470**
[13] C
[51] **Int.Cl. 6C7C37/84 6C7C39/16**
[25] EN
[54] **PROCESS FOR CONTINUOUS PURIFICATION OF BISPHENOLS**
[54] **METHODE DE PURIFICATION CONTINUE DE BISPHENOLS**
[72] Buechele, James L., US
[72] Dong, Walter, US
[72] van Shaw, Paul, US
[73] Shell Canada Limited, CA
[22] 1989-12-14
[30] US (285,254) 1988-12-16

[11] **2,005,839**
[13] C
[51] **Int.Cl. 6D6F37/36**
[25] EN
[54] **SPEED CONTROL FOR INVERTER DRIVEN WASHING MACHINE**
[54] **REGULATEUR DE VITESSE POUR LESSIVEUSE A INVERSEUR**
[72] Sood, Pradeep K., US
[72] Thorn, John S., US
[73] Emerson Electric Co., US
[22] 1989-12-18
[30] US (336,886) 1989-04-12

[11] **2,006,016**
[13] C
[51] **Int.Cl. 6G2C7/04 6A61F2/14**
[25] EN
[54] **OPHTHALMIC LENSES FOR CORRECTING ASTIGMATISM USING DIFFRACTIVE PATTERNS**
[54] **VERRES OPHTALMIQUES PERMETTANT DE CORRIGER L'ASTIGMATISME AU MOYEN DE MOTIFS A DIFFRACTION**
[72] Freeman, Michael Harold, GB
[73] PBH, INC., US
[22] 1989-12-19
[30] GB (8829819.5) 1988-12-21

[11] **2,006,581**
[13] C
[51] **Int.Cl. 6B60P1/04**
[25] FR
[54] **STRUCTURE DE CAMION BENNE DONT LE CAISSON REPOSE SUR UN BERCEAU-CHASSIS ET DONT LA PORTION INFERIEURE DUDIT CAISSON S'ENCASTRE DANS LEDIT BERCEAU**
[54] **STRUCTURE FOR A DUMP TRUCK WHOSE DUMPBOX RESTS ON A CRADLE-FRAME, THE LOWER PART OF SAID DUMPBOX FITTING INTO SAID CRADLE-FRAME**
[72] Guillaume, Bernard, FR
[73] Guillaume, Bernard, FR
[22] 1989-12-22
[30] EP (88 440107.6) 1988-12-22

[11] **2,006,920**
[13] C
[51] **Int.Cl. 6E21B17/00**
[25] FR
[54] **EQUIPEMENT POUR GARNITURE DE FORAGE COMPORTANT UN ELEMENT A ACTIONNER, UN MOTEUR ET DES MOYENS DE COMMANDE**
[54] **EQUIPMENT FOR BORING MOUNTINGS INCLUDING AN OPERATING ELEMENT, A MOTOR AND CONTROL MEANS**
[72] Morin, Pierre, FR
[72] Bardin, Christian, FR
[72] Boulet, Jean, FR
[73] INSTITUT FRANÇAIS DU PETROLE, FR
[22] 1989-12-29
[30] FR (EN. 88/17.599) 1988-12-30

[11] **2,007,136**
[13] C
[51] **Int.Cl. 6A23C9/156 6A23L2/395**
[25] EN
[54] **BEVERAGE MIXES**
[54] **MELANGES POUR BOISSONS**
[72] Camp, William Francis, US
[72] Fischbach, Eugene R., US
[73] Societe Des Produits Nestle S.A., CH
[22] 1990-01-04
[30] US (07/295818) 1989-01-11

[11] **2,008,463**
[13] C
[51] **Int.Cl. 6C9D7/12 6C1B33/152**
[25] EN
[54] **INORGANIC HYDROGEL FLATTING AGENTS**
[54] **AGENTS DE MATITE A BASE D'HYDROGEL INORGANIQUE**
[72] Welsh, William Alan, US
[72] Schmidt, Stephen Raymond, US
[73] W.R. Grace & Co.-Conn., US
[22] 1990-01-24
[30] US (310,125) 1989-02-15

[11] **2,008,621**
[13] C
[51] **Int.Cl. 6A23L1/24**
[25] EN
[54] **CHOLESTEROL FREE SALAD DRESSING**
[54] **VINAIGRETTE SANS CHOLESTEROL**
[72] Meiners, Mary D., US
[73] CPC International Inc., US
[22] 1990-01-24
[30] US (07/302,163) 1989-01-25

[11] **2,009,721**
[13] C
[51] **Int.Cl. 6B29C67/20 6B5C17/00 6A61F11/08**
[25] EN
[54] **SHAPED FOAM**
[54] **MOUSSE FACONNEE**
[72] Francis, David J., GB
[72] Bastow, David R., GB
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1990-02-09
[30] GB (89.24121.0) 1989-10-26
[30] GB (89.03779) 1989-02-20

[11] **2,011,080**
[13] C
[51] **Int.Cl. 6A47G25/48**
[25] EN
[54] **TAMPER PROOF HANGER WITH IMPROVED RATCHET ARM**
[54] **PORTE-MANTEAU INDECROCHABLE AVEC BRAS A ROCHET AMELIORE**
[72] Mauffette, Claude, CA
[73] QUADA INTERNATIONAL LTD., CA
[22] 1990-02-28

---

[11] **2,012,618**
[13] C
[51] **Int.Cl. 6C25B9/00 6C25C7/00 6C25D17/02**
[25] EN
[54] **SELF-SUPPORTING RECEPTACLE, ESPECIALLY FOR USE AS AN ELECTROLYSIS CELL**
[54] **CONTENANT AUTONOME, UTILISE PARTICULIEREMENT COMME CELLULE D'ELECTROLYSE**
[72] Wurm, Franz, AT
[72] Korner, Hans, AT
[73] Korner Chemieanlagenbau Gesellschaft m.b.H., AT
[22] 1990-03-20
[30] AT (A 661/89) 1989-03-21

---

[11] **2,012,670**
[13] C
[51] **Int.Cl. 6B29C47/06 6B32B15/08**
[25] EN
[54] **MULTILAYER FILM AND LAMINATE FOR USE IN PRODUCING PRINTED CIRCUIT BOARDS**
[54] **FILM MULTICOUCHE ET STRATIFIE UTILISES DANS LA FABRICATION DES CARTES DE CIRCUITS IMPRIMES**
[72] Shipley, Randall S., US
[72] Imfeld, Stephen M., US
[73] GOULD ELECTRONICS INC., US
[22] 1990-03-21
[30] US (326,931) 1989-03-22

---

[11] **2,014,951**
[13] C
[51] **Int.Cl. 6A1B79/00 6E2F3/413**
[25] EN
[54] **AMELIORATION OF SOIL FOR TREE PLANTING**
[54] **AMELIORATION DU SOL POUR LA PLANTATION D'ARBRES**
[72] Holley, Michael N.H., ZA
[73] Holley Brothers (PTY) Limited, ZA
[22] 1990-04-19
[30] ZA (89/2992) 1989-04-24

---

[11] **2,016,053**
[13] C
[51] **Int.Cl. 6A1K15/04**
[25] EN
[54] **DEVICE FOR FEEDING ANIMALS**
[54] **DISPOSITIF POUR L'ALIMENTATION D'ANIMAUX**
[72] Weelink, Johannes Martinus Willibrordus, NL
[73] Weelink, Johannes Martinus Willibrordus, NL
[22] 1990-05-04
[30] NL (8901158) 1989-05-08

---

[11] **2,016,723**
[13] C
[51] **Int.Cl. 6B26F1/40**
[25] EN
[54] **PUNCH HOLDER WITH A STRIPPER ARRANGEMENT**
[54] **PORTE-POINCON AVEC DEVETISSEUR**
[72] Chun, Victor L., US
[72] Jaworski, George, US
[73] MURATA WIEDEMANN, INC., US
[22] 1990-05-14
[30] US (351,343) 1989-05-15

---

[11] **2,016,724**
[13] C
[51] **Int.Cl. 6B26F1/40**
[25] EN
[54] **MULTITOOL PUNCH HOLDER**
[54] **PORTE-OUTIL POUR PLUSIEURS POINCONS**
[72] Chun, Victor L., US
[72] Hunter, James R., US
[73] MURATA WIEDEMANN, INC., US
[22] 1990-05-14
[30] US (355,252) 1989-05-22

---

[11] **2,016,726**
[13] C
[51] **Int.Cl. 6B26F1/40**
[25] EN
[54] **MARKING TOOL HOLDER FOR A PUNCH PRESS**
[54] **SUPPORT DE POINTE A TRACER POUR PRESSE A DECOUPER**
[72] Hunter, James R., US
[72] Chun, Victor L., US
[72] Jaworski, George, US
[73] Murata Wiedemann, Inc., US
[22] 1990-05-14
[30] US (354,945) 1989-05-22
[30] US (479,944) 1990-02-14

---

[11] **2,018,085**
[13] C
[51] **Int.Cl. 6C7H15/26 6A61K7/00 6C12P19/14 6C12P19/18 6C12P19/20 6A61K31/375 6A61K31/70**
[25] EN
[54] **ALPHA-GLYCOSYL HESPERIDIN, AND ITS PREPARATION AND USES**
[54] **ALPHA-GLYCOSYL HISPERIDINE, PREPARATION ET UTILISATION**
[72] Hijiya, Hiromi, JP
[72] Miyake, Toshio, JP
[73] Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo, JP
[22] 1990-06-01
[30] JP (141902/1989) 1989-06-03

---

[11] **2,018,846**
[13] C
[51] **Int.Cl. 6B29C45/14 6B65B7/28**
[25] EN
[54] **A METHOD FOR THE INTEGRAL MOULDING OF A SYNTHETIC THERMOPLASTICS PART AND AN APPARATUS FOR CARRYING OUT THE METHOD**
[54] **METHODE DE MOULAGE INTEGRAL D'UNE PIECE THERMOPLASTIQUE SYNTHETIQUE ET APPAREIL D'APPLICATION DE CETTE METHODE**
[72] Andersson, Pär, CH
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[22] 1990-06-12
[30] CH (2 226/89-5) 1989-06-13

[11] **2,019,608**
[13] C
[51] **Int.Cl. 6B65D17/50 6B21D51/44**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN ELEMENT DE FERMETURE DIT A OUVERTURE CONTROLEE D'UNE BOITE METALLIQUE ET ELEMENT DE FERMETURE OBTENU SELON CE PROCEDE**
[54] **PROCESS FOR MAKING A LID WITH CONTROLLED OPENING FOR CANS; LID OBTAINED ACCORDING TO THIS PROCESS**
[72] De Smet, Gabriel, FR
[73] SOLLAC, FR
[22] 1990-06-22
[30] FR (89 08 413) 1989-06-23

[11] **2,023,054**
[13] C
[51] **Int.Cl. 6B1D53/04 6B1D15/00 6B1D63/02**
[25] EN
[54] **HOLLOW FIBER BUNDLE ELEMENT FOR AN ADSORBER**
[54] **FAISCEAU DE FIBRES CREUSES POUR ADSORBEUR**
[72] Pan, Chuen Yong, CA
[72] McMinis, Curtis William, CA
[73] Pan, Chuen Yong, CA
[73] McMinis, Curtis William, CA
[22] 1990-08-10

[11] **2,023,830**
[13] C
[51] **Int.Cl. 6C4B24/32 6C4B22/08**
[25] EN
[54] **CORROSION INHIBITING HYDRAULIC CEMENT ADDITIVES AND COMPOSITIONS CONTAINING SAME**
[54] **ADJUVANTS DE CIMENT HYDRAULIQUE ANTICORROSION; COMPOSITIONS CORRESPONDANTES**
[72] Arfaei, Ahmad, US
[72] Hicks, Maria, US
[72] Dallaire, Michael P., US
[72] Berke, Neal S., US
[73] W.R. Grace & Co.-Conn., US
[22] 1990-08-22
[30] US (404,157) 1989-09-07

[11] **2,028,177**
[13] C
[51] **Int.Cl. 6B1D71/34**
[25] EN
[54] **FILTRATION MEDIA WITH LOW PROTEIN ADSORBABILITY**
[54] **DISPOSITIF DE FILTRATION ABSORBANT PEU DE PROTEINES**
[72] Gsell, Thomas C., US
[72] Rothman, Isaac, US
[73] Pall Corporation, US
[22] 1990-10-22
[30] US (07/447,415) 1989-12-07

[11] **2,028,270**
[13] C
[51] **Int.Cl. 6C23C8/36 6H5H1/24 6H5H1/36 6H5H1/42**
[25] EN
[54] **GAS SHROUDED ELECTRODE FOR A PLASMA CARBURIZING FURNACE**
[54] **ELECTRODE A GAZ POUR FOUR DE CIMENTATION DE PLASMA**
[72] Law, Trevor J., GB
[72] Andrews, Richard E., GB
[72] Gall, Christopher A., US
[73] IPSEN INTERNATIONAL, INC.,
[22] 1990-10-22
[30] US (440,660) 1989-11-24

[11] **2,029,484**
[13] C
[51] **Int.Cl. 6B1D53/22 6B1D69/00 6B1D69/10**
[25] EN
[54] **GAS SEPARATION BY ADSORBENT MEMBRANES**
[54] **SEPARATION DE GAZ A L'AIDE DE MEMBRANES ABSORBANTES**
[72] Golden, Timothy Christopher, US
[72] Sircar, Shivaji, US
[72] Rao, Madhukar Bhaskara, US
[73] Air Products and Chemicals, Inc., US
[22] 1990-11-07
[30] US (07/436566) 1989-11-14

[11] **2,030,789**
[13] C
[51] **Int.Cl. 6B29C65/34 6F16L47/02**
[25] EN
[54] **IDENTIFICATION OF ELECTROFUSION FITTINGS**
[54] **IDENTIFICATION D'ELEMENTS D'ELECTROFUSION**
[72] Bunn, Albert Keith, GB
[73] BG plc, GB
[85] 1990-12-07
[86] 1990-05-04 (PCT/GB90/00698)
[87] (WO90/13410)
[30] GB (89 10509.2) 1989-05-08

[11] **2,030,793**
[13] C
[51] **Int.Cl. 6G8G1/16 6G1S17/02**
[25] EN
[54] **COLLISION AVOIDANCE SYSTEM FOR VEHICLES**
[54] **SYSTEME D'EVITEMENT D'OBSTACLES POUR VEHICULES**
[72] Juds, Scott, US
[72] Mathews, Paul, US
[73] Auto-Sense, Limited, US
[85] 1990-12-07
[86] 1990-04-10 (PCT/US90/01961)
[87] (WO90/13103)
[30] US (335,307) 1989-04-10

[11] **2,032,584**
[13] C
[51] **Int.Cl. 6G1L1/12 6G1L3/00**
[25] EN
[54] **COMPENSATION OF STATIC AND/OR QUASI-STATIC MAGNETIC FIELDS IN MAGNETOELASTIC FORCE AND TORQUE TRANSDUCERS**
[54] **COMPENSATION DES CHAMPS MAGNETIQUES STATIQUES OU QUASI-STATIQUES DANS LES TRANSDUCTEURS DE FORCE ET DE COUPLE MAGNETOELASTIQUES**
[72] Hoffman, Bertil, SE
[72] Nidmark, Sverker, SE
[72] Palmquist, Jan, SE
[72] Sobel, Jarl, SE
[73] Asea Brown Boveri AB, SE
[22] 1990-12-18
[30] SE (8904307-9) 1989-12-21

[11] **2,035,288**
[13] C
[51] **Int.Cl. 6B65B13/28 6A1F15/14**
[25] EN
[54] **METHOD AND APPARATUS FOR TYING TWINES INTO CLOSED LOOPS**
[54] **METHODE ET APPAREIL POUR NOUER DES FICELLES EN BOUCLES FERMEES**
[72] Molitorisz, Joseph, US
[73] Molitorisz, Joseph, US
[22] 1991-01-30
[30] US (07/472,853) 1990-01-31
[30] US (07/487,257) 1990-03-02

---

[11] **2,035,638**
[13] C
[51] **Int.Cl. 6G6F17/60 6G7F7/08**
[25] EN
[54] **MINIBAR SYSTEM**
[54] **SYSTEME D'EXPLOITATION DE MINIBARS**
[72] Asher, Amram, IL
[72] Lahav, Nathan, IL
[73] TADIRAN APPLIANCES LTD., IL
[22] 1991-02-04
[30] IL (93308) 1990-02-07

---

[11] **2,036,751**
[13] C
[51] **Int.Cl. 6G3F3/08 6B41M1/14 6H4N1/56**
[25] EN
[54] **METHOD FOR PREPARING POLYCHROMATIC PRINTING PLATES**
[54] **METHODE DE FABRICATION DE PLAQUES D'IMPRESSION POLYCHROME**
[72] Yosefi, Hanan, IL
[73] Scitex Corporation Ltd., IL
[22] 1991-02-20
[30] IL (93607) 1990-03-02

---

[11] **2,037,354**
[13] C
[51] **Int.Cl. 6B65B51/10 6B31B1/64**
[25] EN
[54] **METHOD FOR SEALING RETORT CONTAINER**
[54] **METHODE DE SCELLEMENT DE CONTENANT STERILISE EN AUTOCLAVE**
[72] Okamoto, Hidefumi, JP
[72] Sengoku, Koji, JP
[73] House Food Industrial Co., Ltd., JP
[22] 1991-02-28

---

[11] **2,040,718**
[13] C
[51] **Int.Cl. 6B29C71/04 6B32B27/16**
[25] EN
[54] **HEAT-SHRINKABLE POLYPROPYLENE FILM WITH IMPROVED PRINTABILITY**
[54] **POLYPROPYLENE THERMORETRECISSABLE EN COUCHE MINCE, A QUALITES D'IMPRESSION AMELIOREES**
[72] Kondo, Kazuo, JP
[72] Ishiguro, Nobuya, JP
[72] Wano, Toyoki, JP
[72] Tada, Teruo, JP
[72] Yoshida, Teruaki, JP
[73] Okura Industrial, Co., Ltd., JP
[73] Sumitomo Chemical Company, Limited, JP
[22] 1991-04-17
[30] JP (2-111,949) 1990-04-27

---

[11] **2,040,846**
[13] C
[51] **Int.Cl. 6B29C47/06 6B32B27/18 6B29C55/28**
[25] EN
[54] **BIAXIALLY STRETCHED MULTILAYER FILM AND PROCESS FOR MANUFACTURING SAME**
[54] **PELLICULE MULTICOUCHE ETIREE DE FACON BIAXIALE ET PROCEDE DE FABRICATION CONNEXE**
[72] Kondo, Kazuo, JP
[72] Ishiguro, Nobuya, JP
[72] Wano, Toyoki, JP
[72] Tada, Teruo, JP
[72] Yoshida, Teruaki, JP
[73] Okura Industrial, Co., Ltd., JP
[73] Sumitomo Chemical Company, Limited, JP
[22] 1991-04-19
[30] JP (2-111,948) 1990-04-27

---

[11] **2,043,737**
[13] C
[51] **Int.Cl. 6A61B17/32**
[25] EN
[54] **ENDARTERECTOMY CATHETER AND METHOD OF USE THEREOF**
[54] **CATHETER D'ENDARTERECTOMIE ET METHODE D'UTILISATION DE CELUI-CI**
[72] Halliburton, Alexander George, CA
[73] HEC MEDICAL ARTS LTD., CA
[22] 1991-06-03
[30] US (07/533,402) 1990-06-05

---

[11] **2,044,261**
[13] C
[51] **Int.Cl. 6H4L25/03 6H4L1/00**
[25] EN
[54] **A METHOD OF ADAPTING A VITERBI ALGORITHM TO A CHANNEL HAVING VARYING TRANSMISSION PROPERTIES, AND APPARATUS FOR CARRYING OUT THE METHOD**
[54] **METHODE ET APPAREIL D'ADAPTATION D'UN ALGORITHME DE VITERBI A UN CANAL A CARACTERISTIQUES DE TRANSMISSION VARIABLES**
[72] Gudmundson, Perols Björn Olof, SE
[73] Telefonaktiebolaget LM Ericsson, SE
[85] 1991-06-18
[86] 1990-09-10 (PCT/SE90/00575)
[87] (WO91/07035)
[30] SE (8903526-5) 1989-10-24

---

[11] **2,045,187**
[13] C
[51] **Int.Cl. 6B1J23/72 6C7C19/045 6C7C17/156**
[25] FR
[54] **PROCEDE ET CATALYSEUR D'OXYCHLORATION, LEUR APPLICATION A LA PRODUCTION DU 1-2 DICHLOROETHANE**
[54] **PROCESS FOR AND OXYCHLORINATION CATALYST, AND THEIR APPLICATION TO 1-2 DICHLOROETHANE PRODUCTION**
[72] Petit, Alain, FR
[72] Bachelard, Roland, FR
[72] Clair, René, FR
[72] Correia, Yves, FR
[73] Atochem, FR
[22] 1991-06-21
[30] FR (90 07 932) 1990-06-25

---

[11] **2,045,884**
[13] C
[51] **Int.Cl. 6G1R31/08**
[25] EN
[54] **FAULT LOCATION IN A MULTITERMINAL NETWORK**
[54] **LOCALISATION DES DEFAILLANCES DANS UN RESEAU MULTITERMINAL**
[72] Eriksson, Leif, SE
[72] Saha, Murari Mohan, SE
[73] Asea Brown Boveri AB, SE
[22] 1991-06-27
[30] SE (9002287-2) 1990-06-29

[11] **2,046,236**
[13] C
[51] **Int.Cl. 6C8G18/54 6C9J175/04 6C8G18/62**
[25] FR
[54] **RESINES TACKIFIANTES ET PRODUITS ASSIMILES POUR ADHESIFS THERMOFUSIBLES RETICULABLES PAR L'HUMIDITE; ADHESIFS THERMOFUSIBLES LES INCORPORANT ET LEURS APPLICATIONS**
[54] **TACKY RESINS AND SIMILAR PRODUCTS FOR WATER CURABLE ADHESIVES; FUSIBLE ADHESIVES INTEGRATING SAID RESINS, AND USE OF SAME**
[72] Jammet, Jean-Claude, FR
[73] Ceca S.A., FR
[22] 1991-07-04
[30] FR (90 08 532) 1990-07-05

[11] **2,048,187**
[13] C
[51] **Int.Cl. 6B22D19/00 6B22D21/04**
[25] FR
[54] **PROCEDE DE REALISATION D'UNE PIECE MOULEE EN AL OU SES ALLIAGES MUNIE DE CANAUX INTEGRES**
[54] **PROCESS FOR MAKING AN AL OU AN AL ALLOY MOULDED PIECE WITH INTEGRATED CANALS**
[72] Darsy, Éric, FR
[72] Meyer, Philippe, FR
[73] Montupet S.A., FR
[22] 1991-07-31
[30] FR (90 10 487) 1990-08-02

[11] **2,049,766**
[13] C
[51] **Int.Cl. 6A23L1/217**
[25] EN
[54] **METHOD FOR MAKING A STARCH COATED PRODUCT**
[54] **METHODE POUR FABRIQUER UN PRODUIT ENROBE D'AMIDON**
[72] Sloan, Jerry L., US
[72] Middaugh, Karen F., US
[72] Jacobsen, Gerald B., US
[73] LAMB-WESTON, INC., US
[22] 1991-08-23
[30] US (07/658,554) 1991-02-21

[11] **2,050,315**
[13] C
[51] **Int.Cl. 6C22C38/20 6C21D7/00 6C22C38/22 6C22C38/26 6C22C38/28**
[25] FR
[54] **ACIER INOXYDABLE FERRITIQUE ET PROCEDE POUR L'ELABORATION D'UN TEL ACIER**
[54] **FERRITIC STAINLESS STEEL AND PROCESS FOR MAKING SAME**
[72] Bourgain, Pierre, FR
[72] Bavay, Jean-Claude, FR
[73] Ugine, Aciers de Chatillon et Gueugnon, FR
[85] 1991-09-13
[86] 1990-03-13 (PCT/FR90/00169)
[87] (WO90/10723)
[30] FR (89 03472) 1989-03-16

[11] **2,050,455**
[13] C
[51] **Int.Cl. 6C22C21/12 6F2F3/00 6C22F1/057**
[25] EN
[54] **ALUMINUM CASTING ALLOY FOR HIGH STRENGTH/HIGH TEMPERATURE APPLICATIONS**
[54] **ALLIAGE DE FONDERIE D'ALUMINIUM POUR APPLICATIONS HAUTE RESISTANCE/HAUTE TEMPERATURE**
[72] Yen, Chia Ming, US
[72] Evans, Walter J., US
[73] Ford Motor Company of Canada, Limited, CA
[22] 1991-08-30
[30] US (07/610,647) 1990-11-08

[11] **2,051,394**
[13] C
[51] **Int.Cl. 6C8F20/36 6C9K9/02 6C8F20/38**
[25] EN
[54] **MACROMOLECULAR SPIROPYRAN COMPOUNDS**
[54] **COMPOSES MACROMOLECULAIRES SPIROPYRANE**
[72] Miyashita, Akira, JP
[73] Otsuka Kagaku Kabushiki Kaisha, JP
[85] 1991-10-07
[86] 1991-02-04 (PCT/JP91/00131)
[87] (WO91/12279)
[30] JP (30376/1990) 1990-02-08
[30] JP (30840/1990) 1990-02-09

[11] **2,054,757**
[13] C
[51] **Int.Cl. 6C8F20/10**
[25] FR
[54] **PROCEDE ET SYSTEME D'AMORCAGE POUR LA POLYMERISATION ANIONIQUE DE MONOMERES ACRYLIQUES**
[54] **PROCESS AND TRIGGERING SYSTEM FOR THE ANIONIC POLYMERIZATION OF ACRYLIC MONOMERS**
[72] Varshney, Sunil K., BE
[72] Fayt, Roger, BE
[72] Teyssie, Philippe, BE
[73] ELF ATOCHEM S.A., FR
[85] 1991-11-04
[86] 1990-06-05 (PCT/FR90/00388)
[87] (WO90/15084)
[30] FR (89/07374) 1989-06-05
[30] FR (90/06351) 1990-05-22

[11] **2,055,576**
[13] C
[51] **Int.Cl. 6H4B7/00 6H4Q7/22**
[25] FR
[54] **CIRCUIT DE TRAITEMENT DU SIGNAL POUR LE SYSTEME DE RADIOTELEPHONE CELLULAIRE NUMERIQUE EUROPEEN**
[54] **SIGNAL PROCESSING CIRCUIT FOR THE EUROPEAN DIGITAL CELLULAR RADIOTELEPHONE SYSTEM**
[72] Rousseau, Emmanuel, FR
[72] Dartois, Luc, FR
[73] ALCATEL N.V., NL
[22] 1991-11-14
[30] FR (90 14 211) 1990-11-15

[11] **2,056,823**
[13] C
[51] **Int.Cl. 6C7H17/08 6C7H23/00 6A61K31/71**
[25] EN
[54] **DERIVATIVES OF 10,11,12,13-TETRAHYDRODESMYCOSIN PROCESSES FOR PREPARATION, AND USE THEREOF IN PHARMACEUTICALS**
[54] **METHODES DE PREPARATION DE DERIVES DE 10,11,12,12-TETRAHYDRODESMYCOSINE ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES**
[72] Djokic, Slobodan, HR
[72] Narandyu, Amalija, YU
[73] PLIVA Farmaceutska, kemijska, pre hrambena i kozmeticka industrija,, HR
[22] 1991-12-05
[30] YU (P 2363/90) 1990-12-14

[11] **2,057,318**
[13] C
[51] **Int.Cl. 6C8L101/04 6C8K13/02 6C8L27/04 6C8L57/08**
[25] FR
[54] **COMPOSITIONS STABILISEES DE POLYMERE CHLORE**
[54] **STABILIZED COMPOSITIONS OF A CHLORINATED POLYMER**
[72] Carette, Louis, FR
[72] Pouenat, François, FR
[73] RHONE-POULENC CHIMIE, FR
[22] 1991-12-09
[30] FR (90 15 737) 1990-12-10

---

[11] **2,057,802**
[13] C
[51] **Int.Cl. 6G11B15/02**
[25] EN
[54] **KEY CONTROL METHOD AND CONTROL DEVICE FOR A CASSETTE TAPE RECORDER**
[54] **METHODE ET DISPOSITIF DE COMMANDE A TOUCHE POUR MAGNETOPHONE A CASSETTE**
[72] Park, Sung Gap, KR
[73] GOLDSTAR CO. LTD., KR
[22] 1991-12-17
[30] KR (21604/1990) 1990-12-24

---

[11] **2,058,959**
[13] C
[51] **Int.Cl. 6A61K9/20 6A61K9/16**
[25] EN
[54] **A FRUCTOSE-BASED GRANULATED PRODUCT AND A PROCESS FOR THE PRODUCTION TH EREOF**
[54] **PRODUIT GRANULE A BASE DE FRUCTOSE ET PROCEDE DE PRODUCTION DE CE DERNIER**
[72] Pepper, Tammy, GB
[72] Krüger, Christof, DE
[72] Mäkelä, Matti, FI
[73] Xyrofin Oy, FI
[85] 1991-12-06
[86] 1990-06-05 (PCT/FI90/00152)
[87] (WO90/14821)
[30] FI (892,797) 1989-06-07

---

[11] **2,059,128**
[13] C
[51] **Int.Cl. 6G1B11/04 6G1B11/03 6H4N7/18**
[25] EN
[54] **SHEET DIMENSION MEASUREMENT SYSTEM**
[54] **SYSTEME DE CAMERAS PERMETTANT DE MESURER DES DIMENSIONS**
[72] Abe, Norihiro, JP
[72] Miyagawa, Tatsuyuki, JP
[73] RELIANCE ELECTRIC LTD., JP
[85] 1991-12-09
[86] 1991-04-25 (PCT/JP91/00558)
[87] (WO91/16599)
[30] JP (2-111,096) 1990-04-26

---

[11] **2,059,523**
[13] C
[51] **Int.Cl. 6A61K47/24 6A61K38/23 6A61K38/28**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] Illum, Lisbeth, GB
[73] Danbiosyst UK Limited, GB
[85] 1992-02-04
[86] 1990-08-16 (PCT/GB90/01293)
[87] (WO91/02545)
[30] GB (8918879.1) 1989-08-18

---

[11] **2,063,463**
[13] C
[51] **Int.Cl. 6D6M13/46**
[25] EN
[54] **FABRIC SOFTENING COMPOSITION**
[54] **COMPOSITION ADOUCISSANTE DE TISSUS**
[72] Ellis, Simon Richard, GB
[72] Turner, Graham Andrew, GB
[73] Unilever PLC, GB
[22] 1992-03-19
[30] GB (9106308.1) 1991-03-25

---

[11] **2,064,585**
[13] C
[51] **Int.Cl. 6A61K39/395 6A61K38/17 6A61K38/19 6A61K38/48**
[25] EN
[54] **INHIBITION OF TUMOR GROWTH BY BLOCKADE OF THE PROTEIN C SYSTEM**
[54] **INHIBITION DE LA CROISSANCE TUMORALE PAR LE BLOCAGE DU SYSTEME PROTEIQUE C**
[72] Esmon, Charles T., US
[72] Comp, Philip C., US
[73] Oklahoma Medical Research Foundation, US
[73] Board of Regents for the University of Oklahoma, US
[85] 1992-01-31
[86] 1990-08-02 (PCT/US90/04337)
[87] (WO91/01753)
[30] US (389,617) 1989-08-04

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[11] **2,065,547**
[13] C
[51] **Int.Cl. 6B1D53/14 6C1B17/05 6B1D53/18 6B1D53/52**
[25] EN
[54] **CONTINUOUS PROCESS FOR MASS TRANSFER OF A LIQUID REAGENT WITH TWO DIFFERENT GASES**
[54] **PROCEDE DE TRANSFERT DE MASSE EN CONTINU D'UN REACTIF LIQUIDE A L'AIDE DE DEUX GAZ DIFFERENTS**
[72] Hardison, Leslie C., US
[73] WHEELABRATOR CLEAN AIR SYSTEMS INC., US
[22] 1992-04-07
[30] US (682,546) 1991-04-08

---

[11] **2,069,660**
[13] C
[51] **Int.Cl. 6A61B17/56**
[25] EN
[54] **TROCHANTER STABILIZATION DEVICE**
[54] **DISPOSITIF DE STABILISATION D'UN TROCHANTER**
[72] Weigum, Hans, CH
[73] Synthes (U.S.A.), US
[22] 1992-05-27
[30] CH (01 602/91-3) 1991-05-30

[11] **2,069,874**
[13] C
[51] **Int.Cl. 6A61L2/04 6F25D17/06 6A61L9/16**
[25] EN
[54] **METHOD FOR PREVENTING BACTERIAL GROWTH IN A FOOD PROCESSING PLANT AND SUCH A PLANT FOR CARRYING OUT THE METHOD**
[54] **METHODE POUR PREVENIR LA CROISSANCE BACTERIENNE DANS UNE USINE ALIMENTAIRE ET UNE TELLE USINE OU CETTE METHODE EST UTILISEE**
[72] Rothstein, Sven-Olle, SE
[72] Solminger, Jan, SE
[73] Frigoscandia Food Process Systems AB, SE
[85] 1992-05-28
[86] 1990-11-28 (PCT/SE90/00780)
[87] (WO91/07994)
[30] SE (8904041-4) 1989-11-29

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[11] **2,072,838**
[13] C
[51] **Int.Cl. 6H4N1/46 6G7D7/00 6H4N1/32**
[25] EN
[54] **IMAGE PROCESSOR**
[54] **PROCESSEUR D'IMAGES**
[72] Funada, Masahiro, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1992-06-30
[30] JP (3-160380) 1991-07-01
[30] JP (3-160387) 1991-07-01

---

[11] **2,073,168**
[13] C
[51] **Int.Cl. 6C12N5/08 6C12N7/00 6C12N5/06**
[25] EN
[54] **BIOMASS FOR PRODUCING VIRUS/VIRUS ANTIGEN**
[54] **BIOMASSE UTILISEE POUR LA PRODUCTION DE VIRUS ET D'ANTIGENES VIRAUX**
[72] Mundt, Wolfgang, AT
[72] Wöhrer, Wilfried, AT
[72] Dorner, Friedrich, AT
[72] Eibl, Johann, AT
[73] Immuno Aktiengesellschaft, AT
[85] 1992-07-03
[86] 1991-01-03 (PCT/AT91/00003)
[87] (WO91/09937)
[30] AT (A 18/90) 1990-01-04

---

[11] **2,074,754**
[13] C
[51] **Int.Cl. 6F1B7/16 6F16H21/36**
[25] EN
[54] **POWER TRANSMISSION MECHANISM**
[54] **MECANISME DE TRANSMISSION DE PUISSANCE**
[72] Chen, Chung Hsin, TW
[73] Chen, Chung Hsin, TW
[22] 1992-07-28

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[11] **2,074,990**
[13] C
[51] **Int.Cl. 6G6F15/00 6G6F11/30**
[25] EN
[54] **DATA PROCESSING DEVICE COMPRISING A MULTIPORT RAM AS A SEQUENTIAL CIRCUIT**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES COMPORTANT UNE RAM MULTIPORT UTILISEE COMME CIRCUIT SEQUENTIEL**
[72] Kanoh, Toshiyuki, JP
[73] NEC Corporation, JP
[22] 1992-07-30
[30] JP (280910/1991) 1991-07-31

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[11] **2,075,595**
[13] C
[51] **Int.Cl. 6B22C9/10 6B22C9/12**
[25] EN
[54] **BONDING CASTING CORES**
[54] **PROCEDE D'ASSEMBLAGE DE NOYAUX DE MOULES DE FONDERIE**
[72] Dillon, George Arnold, US
[72] Holodnka, Gary John, US
[72] Dadas, Nick, US
[73] Ford Motor Company of Canada, Limited, CA
[22] 1992-08-07
[30] US (07/744,189) 1991-08-12

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[11] **2,076,309**
[13] C
[51] **Int.Cl. 6F16J15/16**
[25] EN
[54] **METHOD AND APPARATUS FOR SEALING BETWEEN TWO RELATIVELY ARTICULABLE SURFACES**
[54] **METHODE ET GARNITURE D'ETANCHEITE POUR ORGANES ARTICULES**
[72] Chase, Calvin C., US
[72] Thomson, William F., US
[73] BELOIT TECHNOLOGIES, INC., US
[22] 1992-08-18
[30] US (07/746,747) 1991-08-19

---

[11] **2,076,378**
[13] C
[51] **Int.Cl. 6A61M25/10 6A61B8/12**
[25] EN
[54] **DILATING AND IMAGING APPARATUS**
[54] **APPAREIL D'IMAGERIE A DISPOSITIF DE DILATATION**
[72] Eberle, Michael J., US
[72] Hodgson, John McB., US
[73] Endosonics Corporation, US
[85] 1992-08-19
[86] 1991-12-31 (PCT/US91/09821)
[87] (WO92/11809)
[30] US (638,192) 1991-01-07

---

[11] **2,077,167**
[13] C
[51] **Int.Cl. 6E21B33/03**
[25] EN
[54] **WELLHEAD ISOLATION TOOL AND METHOD OF USE**
[54] **OUTIL D'ISOLEMENT POUR TETE DE PUITS ET METHODE D'UTILISATION**
[72] Dallas, L. Murray, US
[72] English, Boyd Bryon, CA
[73] WELLHEAD PROTECTION SERVICES LTD., CA
[22] 1992-08-28

---

[11] **2,078,298**
[13] C
[51] **Int.Cl. 6G3B15/07 6G3B15/00 6E4H3/22**
[25] EN
[54] **AUTOMATED PORTRAIT STUDIO**
[54] **STUDIO DE PHOTOGRAPHIE AUTOMATISE**
[72] Adolphi, John, US
[72] Kipp, Jeffrey J., US
[72] Surma, Michael, US
[72] Jensen, Gerald A., US
[72] Lindenfelser, Jerry, US
[73] Lifetouch Portrait Studios Inc., US
[22] 1992-09-15
[30] US (887,271) 1992-05-21

[11] **2,078,494**
[13] C
[51] **Int.Cl. 6B66D3/26**
[25] EN
[54] **HOIST AND TRACTION MACHINE**
[54] **PALAN**
[72] Nishi, Yoshio, JP
[72] Wada, Yasuo, JP
[72] Kubota, Haruo, JP
[72] Honda, Munenobu, JP
[72] Ueno, Yoshio, JP
[73] Elephant Chain Block Company Limited, JP
[22] 1992-09-17
[30] JP (3-241372) 1991-09-20
[30] JP (3-318040) 1991-12-02

---

[11] **2,078,626**
[13] C
[51] **Int.Cl. 6D1F8/12 6A47G27/02 6D1D5/08**
[25] EN
[54] **METHOD FOR PRODUCING POLYAMIDE CARPET FIBERS WITH IMPROVED FLAME RETARDANCY**
[54] **METHODE DE FABRICATION DE FIBRES DE TAPIS EN POLYAMIDES DE PLUS GRANDE ININFLAMMABILITE**
[72] Shore, Gary W., US
[73] BASF CORPORATION, US
[22] 1992-09-18
[30] US (07/846,510) 1992-03-06

---

[11] **2,081,612**
[13] C
[51] **Int.Cl. 6H1B12/06 6H1B13/00**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN CONDUCTEUR SOUPLE SUPRACONDUCTEUR A HAUTE TEMPERATURE CRITIQUE ET CONDUCTEUR EN RESULTANT**
[54] **PROCESS FOR MANUFACTURING A CRITICAL-HIGH-TEMPERATURE SUPERCONDUCTING FLEXIBLE CONDUCTOR, AND CONDUCTOR THUS OBTAINED**
[72] Petitbon, Alain, FR
[72] Queriaud, Roland, FR
[73] ALCATEL CABLE, FR
[22] 1992-10-28
[30] FR (91 13 313) 1991-10-29

---

[11] **2,082,487**
[13] C
[51] **Int.Cl. 6B65D33/24**
[25] EN
[54] **RECLOSABLE PLASTIC BAG WITH SLIDERLESS ZIPPER**
[54] **SAC DE PLASTIQUE REFERMABLE SANS FERMETURE A GLISSIERE**
[72] Tilman, Paul A., US
[73] Minigrip, Inc., US
[22] 1992-11-09
[30] US (07/797,464) 1991-11-22

---

[11] **2,082,884**
[13] C
[51] **Int.Cl. 6H4N5/30 6H4N5/253**
[25] EN
[54] **HIGH SPEED IMAGING APPARATUS**
[54] **APPAREIL D'IMAGERIE RAPIDE**
[72] Yamada, Shigeru, JP
[72] Tsuji, Masataka, JP
[72] Mitsui, Kenji, JP
[73] KABUSHIKI KAISHA PHOTRON, JP
[22] 1992-11-13
[30] JP (328940/1991) 1991-12-12

---

[11] **2,083,705**
[13] C
[51] **Int.Cl. 6H4Q1/24 6H4Q11/04**
[25] EN
[54] **A METHOD AND A DEVICE FOR SUPERVISING AND TESTING MAJORITY VOTING**
[54] **METHODE ET DISPOSITIF DE CONTROLE ET D'ESSAI DES VOTES MAJORITAIRES**
[72] Roos, Sture Gösta, SE
[73] Telefonaktiebolaget LM Ericsson, SE
[85] 1992-11-24
[86] 1991-07-09 (PCT/SE91/00486)
[87] (WO92/01357)
[30] SE (9002407-6) 1990-07-10

---

[11] **2,083,826**
[13] C
[51] **Int.Cl. 6C12N15/19 6A61K38/19 6C7K14/52**
[25] EN
[54] **PROTEIN HAVING CYTOKINE TYPE ACTIVITY, RECOMBINANT DNA CODING FOR THIS PROTEIN, TRANSFORMED CELLS AND MICROORGANISMS**
[54] **PROTEINE AYANT UNE ACTIVITE DE TYPE CYTOKINE, CODAGE DE L'ADN RECOMBINANT POUR CETTE PROTEINE, CELLULES TRANSFORMEES ET MICROORGANISMES**
[72] Caput, Daniel, FR
[72] Ferrara, Pascual, FR
[72] Guillemot, Jean-Claude, FR
[72] Kaghad, Mourad, FR
[72] Labit-Le Bouteiller, Christine, FR
[72] Leplatois, Pascal, FR
[72] Magazin, Marilyn, FR
[72] Minty, Adrian, FR
[73] Elf Sanofi, FR
[85] 1992-11-25
[86] 1992-03-27 (PCT/FR92/00280)
[87] (WO92/17586)
[30] FR (91 03904) 1991-03-29
[30] FR (92 00137) 1992-01-08

---

[11] **2,084,872**
[13] C
[51] **Int.Cl. 6F1P11/06 6F2B77/04**
[25] EN
[54] **FILTER AND METHOD FOR CLEANING ENGINE COOLING SYSTEM**
[54] **FILTRE SERVANT A NETTOYER LE SYSTEME DE REFROIDISSEMENT D'UN MOTEUR, ET METHODE CONNEXE**
[72] Sturmon, George Riley, US
[73] Sturmon, George Riley, US
[85] 1992-12-08
[86] 1991-06-07 (PCT/US91/04025)
[87] (WO91/19890)
[30] US (538,220) 1990-06-14

[11] **2,085,440**
[13] C
[51] **Int.Cl. 6F16K13/00**
[25] EN
[54] **FLOW SYSTEM DISCONNECT AND METHOD**
[54] **RACCORD DE SYSTEME D'ECOULEMENT, ET METHODE CONNEXE**
[72] Nimberger, Spencer, US
[73] PGI INTERNATIONAL, LTD., A PARTNERSHIP, US
[22] 1992-12-15
[30] US (809,577) 1991-12-17

---

[11] **2,086,700**
[13] C
[51] **Int.Cl. 6C2F3/34**
[25] EN
[54] **METHOD AND DEVICE FOR SMALL SYSTEM WASTEWATER DENITRIFICATION**
[54] **METHODE ET DISPOSITIF DE DENITRIFICATION DES EAUX USEES DANS LES PETITES INSTALLATIONS SANITAIRES**
[72] Boyle, Gregory, US
[73] Boyle, Gregory, US
[22] 1993-01-05

---

[11] **2,086,980**
[13] C
[51] **Int.Cl. 6H4L27/01 6H4B1/10**
[25] EN
[54] **ADAPTIVE EQUALIZER AND RECEIVER**
[54] **EGALISEUR ADAPTATIF ET RECEPTEUR**
[72] Ishizu, Fumio, JP
[72] Ueda, Kouji, JP
[72] Murakami, Keishi, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1993-01-08
[30] JP (003276/1992) 1992-01-10

---

[11] **2,087,616**
[13] C
[51] **Int.Cl. 6H4L9/18 6H4Q7/22**
[25] EN
[54] **ENCRYPTION SYSTEM FOR DIGITAL CELLULAR COMMUNICATIONS**
[54] **SYSTEME DE CRYPTAGE POUR RESEAU DE COMMUNICATION CELLULAIRE NUMERIQUE**
[72] Dent, Paul Wilkinson, SE
[73] ERICSSON INC., US
[85] 1993-01-19
[86] 1991-07-18 (PCT/US91/05087)
[87] (WO92/02089)
[30] US (556,358) 1990-07-20

---

[11] **2,087,743**
[13] C
[51] **Int.Cl. 6A61K31/55**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR INHIBITING PLATELET AGGREGATION**
[54] **COMPOSITION PHARMACEUTIQUE POUR EMPECHER L'AGREGATION DES PLAQUETTES**
[72] Odawara, Akio, JP
[72] Sasaki, Yasuhiko, JP
[72] Murata, Sakae, JP
[72] Narita, Hiroshi, JP
[73] Tanabe Seiyaku Co., Ltd., JP
[22] 1993-01-21
[30] JP (67901/1992) 1992-02-06

---

[11] **2,087,843**
[13] C
[51] **Int.Cl. 6G1S11/06**
[25] EN
[54] **SPEED ESTIMATION**
[54] **ESTIMATION DE LA VITESSE**
[72] Chia, Si Tak Stanley, GB
[73] British Telecommunications public limited company, GB
[85] 1993-01-21
[86] 1991-07-25 (PCT/GB91/01241)
[87] (WO92/01950)
[30] GB (9016341.1) 1990-07-25

---

[11] **2,093,397**
[13] C
[51] **Int.Cl. 6C9J123/00 6C9J153/00**
[25] EN
[54] **POLYMER BLENDS FOR HEAT SEAMABLE ROOF SHEETING AND METHOD FOR COVERING ROOFS**
[54] **MELANGES DE POLYMERES POUR MEMBRANES DE COUVETURE THERMOFUSIBLES ET METHODE DE COUVERTURE**
[72] Davis, James A., US
[72] Valaitis, Joseph K., US
[73] Bridgestone/Firestone, Inc., US
[22] 1993-04-05
[30] US (864,092) 1992-04-06

---

[11] **2,093,734**
[13] C
[51] **Int.Cl. 6A61D19/02**
[25] FR
[54] **SONDE D'INSEMINATION ADAPTABLE A UN SACHET-DOSE POUR SEMENCE ANIMALE**
[54] **INSEMINATION PROBE ADAPTABLE TO A BAG CONTAINING ONE ANIMAL SEMEN DOSE**
[72] Cassou, Robert, FR
[72] Cassou, Bertrand, FR
[72] Cassou, Maurice, FR
[73] Cassou, Robert, FR
[73] Cassou, Bertrand, FR
[73] Cassou, Maurice, FR
[22] 1993-04-08

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[11] **2,096,036**
[13] C
[51] **Int.Cl. 6A61K31/425 6A61K9/06 6A61K47/44**
[25] EN
[54] **METHOD FOR STIMULATING INTRACELLULAR SYNTHESIS OF GLUTATHIONE USING ESTERS OF L-2-OXOTHIAZOLIDINE-4-CARBOXYLATE**
[54] **METHODE DE STIMULATION DE LA SYNTHESE INTRACELLULAIRE DU GLUTATHION A L'AIDE D'ESTERS DE L-2-OXOTHIAZOLIDINE-4-CARBOXYLATE**
[72] Rowe, W. Bruce, US
[72] Goldberg, Dennis I., US
[73] Transcend Therapeutics, Inc., US
[22] 1993-05-12
[30] US (07/932,761) 1992-08-20

[11] **2,096,322**
[13] C
[51] **Int.Cl. 6B41F19/00**
[25] EN
[54] **METHODS OF DESIGNING EMBOSSING DIES AND MAKING WOOD COMPOSITE PRODUCTS**
[54] **METHODES DE CONCEPTION DE MATRICES DE GAUFRAGE ET DE FABRICATION DE PRODUITS COMPOSITES EN BOIS**
[72] Vaders, Dennis H., US
[72] Ou, Nian-Hua, US
[73] Masonite Corporation, US
[22] 1993-05-14
[30] US (07/901,388) 1992-06-19

---

[11] **2,096,484**
[13] C
[51] **Int.Cl. 6A62D3/00 6B9B3/00**
[25] FR
[54] **PROCEDE DE TRAITEMENT THERMIQUE DE BRASQUAGES USES PROVENANT DE CUVES D'ELECTROLYSE HALL-HEROULT**
[54] **THERMAL PROCESS OF USED RELININGS FROM HALL-HEROULT ELECTROLYSIS BATH**
[72] Barrillon, Eric, FR
[72] Personnet, Pierre-Bernard, FR
[72] Bontron, Jean-Claude, FR
[72] Laronze, Daniel, FR
[73] ALUMINIUM PECHINEY, FR
[22] 1993-05-18
[30] FR (92 09 418) 1992-07-24

---

[11] **2,097,182**
[13] C
[51] **Int.Cl. 6A61K31/505 6A61M37/00 6A61K9/70**
[25] EN
[54] **METHOD AND DEVICE FOR TREATING TOBACCO ADDICTION**
[54] **METHODE ET APPAREIL DE TRAITEMENT DE LA DEPENDANCE AU TABAC**
[72] Kenealy, James N., US
[73] Sano Corporation, US
[85] 1993-05-27
[86] 1991-11-22 (PCT/US91/08798)
[87] (WO92/09252)
[30] US (620,064) 1990-11-28

---

[11] **2,097,380**
[13] C
[51] **Int.Cl. 6B5B9/01**
[25] EN
[54] **SPRAY GUN WITH DUAL MODE TRIGGER**
[54] **PISTOLET DE PROJECTION A GACHETTE DOUBLE EMPLOI**
[72] Grime, Thomas E., US
[72] Baltz, James P., US
[72] Cedoz, Roger T., US
[72] Schaupp, John F., US
[73] Ransburg Corporation, US
[22] 1993-05-31
[30] US (08/048,277) 1993-04-14

---

[11] **2,097,567**
[13] C
[51] **Int.Cl. 6F4D17/00**
[25] EN
[54] **SCROLL TYPE FLUID APPARATUS**
[54] **APPAREIL A VIS SANS FIN POUR FLUIDE**
[72] Itoh, Takahide, JP
[72] Hirano, Takahisa, JP
[72] Shigeoka, Tetsuo, JP
[72] Tanigaki, Ryuhei, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
[22] 1993-06-02
[30] JP (170647/1992) 1992-06-29

---

[11] **2,098,501**
[13] C
[51] **Int.Cl. 6E1F9/017 6E1F9/00**
[25] EN
[54] **ARTICULATED, SPRING-BACK POST FOOT FOR ROAD SIGNS, TRAFFIC SIGNALS, SMALLER STREET LIGHTS AND THE LIKE**
[54] **BASE ARTICULEE A REACTION ELASTIQUE POUR PANNEAUX ROUTIERS, FEUX DE CIRCULATION, PETITS REVERBERES ET AUTRES ELEMENTS SEMBLABLES MONTES SUR POTEAU**
[72] Helland, Egill, NO
[73] Helland, Egill, NO
[85] 1993-06-15
[86] 1991-12-10 (PCT/NO91/00155)
[87] (WO92/11416)
[30] NO (905445) 1990-12-18

---

[11] **2,099,023**
[13] C
[51] **Int.Cl. 6C21C5/48 6F27D3/16**
[25] EN
[54] **MODIFIED MANIFOLD ASSEMBLY FOR DIRECTIONAL GAS DISTRIBUTION DEVICE**
[54] **ENSEMBLE COLLECTEUR MODIFIE POUR SYSTEME DE DISTRIBUTION DIRECTIONNELLE DE GAZ**
[72] LaBate, Michael D., II, US
[73] LaBate, Michael D., II, US
[22] 1993-06-23

---

[11] **2,100,800**
[13] C
[51] **Int.Cl. 6C7C59/42 6C7C33/02 6C7C51/09 6C7F7/18 6C7D309/30**
[25] FR
[54] **PROCEDE DE FABRICATION DE 6E-LEUCOTRIENE B4 ET PRODUITS INTERMEDIAIRES DUDIT PROCEDE DE FABRICATION**
[54] **PROCESS FOR THE PRODUCTION OF 6E-LEUCOTRIENE B4 AND INTERMEDIARY PRODUCTS OF THE SAID PRODUCTION PROCESS**
[72] Maignan, Jean, FR
[72] Solladie, Guy, FR
[72] Stone, Guy, FR
[73] L'Oréal, FR
[22] 1993-07-19
[30] FR (92 08978) 1992-07-21

---

[11] **2,101,370**
[13] C
[51] **Int.Cl. 6G6K11/18**
[25] EN
[54] **CONTROL-KEY MECHANISM HAVING IMPROVED OPERATION FEELING**
[54] **MECANISME DE COMMANDE A CLE AYANT UNE SOUPLESSE DE MANOEUVRE ACCRUE**
[72] Matsumiya, Hiroshi, JP
[72] Sugiyama, Takeki, JP
[73] SEGA ENTERPRISES, LTD., JP
[22] 1993-07-27
[30] JP (4-59472) 1992-07-31
[30] JP (4-80210) 1992-10-26

[11] **2,101,725**
[13] C
[51] **Int.Cl. 6B1D17/04 6B1D11/00**
[25] EN
[54] **METHOD FOR RECOVERING ORGANIC MATERIAL IN SOLVENT EXTRACTION PROCESSES**
[54] **METHODE DE RECUPERATION DE MATIERES ORGANIQUES EN PROCEDES D'EXTRACTION PAR SOLVANTS**
[72] Bannach Sichtermann, Gustavo Holger, CL
[72] Hidalgo Cortes, Luis Fernando, CL
[72] Menacho Llana, Jorge Maximiliano, CL
[72] Pincheira Alvarez, Aliro Teodoro Nelson, CL
[72] Reghezza Insunza, Andres Antonio, CL
[72] Cruz Rivera, Alberto Segundo, CL
[72] Lorca Soto, Tomas Segundo, CL
[72] Martinez Pereira, Miguel Antonio, CL
[73] CORPORATION NACIONAL DEL COBRE DE CHILE, CL
[22] 1993-07-30
[30] CL (816/92) 1992-08-04

[11] **2,103,262**
[13] C
[51] **Int.Cl. 6G6K11/14 6G9G5/00**
[25] EN
[54] **GRAPHIC DRAWING SYSTEM**
[54] **SYSTEME DE DESSIN**
[72] D'Aviau De Piolant, Jean-Louis, FR
[73] D'Aviau De Piolant, Jean-Louis, FR
[85] 1993-11-16
[86] 1992-05-18 (PCT/FR92/00442)
[87] (WO92/21103)
[30] FR (91/06010) 1991-05-17

[11] **2,103,390**
[13] C
[51] **Int.Cl. 6B65H51/18 6B65H51/30 6B65H51/32**
[25] EN
[54] **CONVEYING DEVICE FOR EXTENDED LENGTH PRODUCTS**
[54] **CONVOYEUR POUR PRODUITS DE FORME TRES ALLONGEE**
[72] Staschewski, Harry, DE
[73] Kabelmetal Electro GmbH, DE
[22] 1993-11-18
[30] DE (P 42 40 654.4) 1992-12-03

[11] **2,104,717**
[13] C
[51] **Int.Cl. 6B22D41/54 6C4B35/10 6C4B35/52**
[25] EN
[54] **MOLTEN STEEL POURING NOZZLE**
[54] **BUSETTE DE COULEE D'ACIER EN FUSION**
[72] Andoh, Mitsuru, JP
[72] Yamauchi, Noriaki, JP
[73] Akechi Ceramics Co., Ltd., JP
[22] 1993-08-24
[30] JP (4-275,447) 1992-09-18

[11] **2,105,079**
[13] C
[51] **Int.Cl. 6A61K47/34 6A61K45/00 6A61K9/52**
[25] EN
[54] **COMPOSITION AND METHOD FOR DELIVERY OF DRUGS**
[54] **COMPOSITION ET METHODE DE DELIVRANCE DE MEDICAMENTS**
[72] March, Keith L., US
[72] Hathaway, David R., US
[72] Wilensky, Robert L., US
[73] ADVANCED RESEARCH & TECHNOLOGY INSTITUTE, US
[85] 1993-08-27
[86] 1992-02-21 (PCT/US92/01363)
[87] (WO92/15282)
[30] US (662,194) 1991-02-28

[11] **2,107,329**
[13] C
[51] **Int.Cl. 6C7K16/46 6C7K16/10 6C7K16/28**
[25] EN
[54] **ANTI-HUMAN IMMUNODEFICIENCY VIRUS RECOMBINANT ANTIBODIES**
[54] **ANTICORPS RECOMBINANTS ANTI-VIRUS DE L'IMMUNODEFICIENCE HUMAINE**
[72] Constantin, Bona, US
[72] Habib, Zaghouani, US
[73] Mount Sinai School of Medicine of the City University of New York, US
[85] 1993-09-29
[86] 1992-04-10 (PCT/US92/02975)
[87] (WO92/18540)
[30] US (07/687,376) 1991-04-18

[11] **2,107,826**
[13] C
[51] **Int.Cl. 6E21D21/00 6E21D20/00**
[25] EN
[54] **MINE ROOF BOLT**
[54] **BOULON D'ANCRAGE POUR GALERIES DE MINE**
[72] Gillespie, Harvey D., US
[73] Gillespie, Harvey D., US
[22] 1993-10-06
[30] US (08/010,357) 1993-01-28

[11] **2,107,952**
[13] C
[51] **Int.Cl. 6G2F1/1335 6G2B27/28 6G2B5/30**
[25] EN
[54] **HIGH EFFICIENCY CHIRAL NEMATIC LIQUID CRYSTAL REAR POLARIZER FOR LIQUID CRYSTAL DISPLAYS**
[54] **POLARISEUR ARRIERE A RENDEMENT ELEVE A CRISTAUX LIQUIDES CHIRAUX POUR AFFICHEURS A CRISTAUX LIQUIDES**
[72] Kalmanash, Michael H., US
[73] KAISER AEROSPACE AND ELECTRONICS CORPORATION, US
[22] 1993-10-07
[30] US (08/084,634) 1993-06-29

[11] **2,108,290**
[13] C
[51] **Int.Cl. 6B66C19/00**
[25] EN
[54] **BI-PLANAR CABLE CROSS REEVING SYSTEM**
[54] **SYSTEME DE MOUFLAGE POUR MANOEUVRES SUR DEUX PLANS**
[72] Baumann, James Arthur, US
[72] Wisniewski, Michael Anthony, US
[73] Mi-Jack Products, Inc., US
[22] 1993-10-13

[11] **2,108,508**
[13] C
[51] **Int.Cl. 6C7C265/14 6C7C263/10**
[25] FR
[54] **PROCEDE DE PREPARATION DE COMPOSES DU TYPE ISOCYANATES AROMATIQUES EN PHASE GAZEUSE**
[54] **PROCESS FOR THE PREPARATION OF ISOCYANATE-TYPE AROMATIC COMPOUNDS IN A GASEOUS PHASE**
[72] Joulak, Faouzi, FR
[72] Revelant, Denis, FR
[72] Vacus, Pascal, FR
[73] Rhone-Poulenc Chimie, FR
[22] 1993-10-15
[30] FR (92 12 436) 1992-10-16

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[11] **2,108,540**
[13] C
[51] **Int.Cl. 6E1B33/00**
[25] EN
[54] **DEVICE FOR FACILITATING THE RE-POSITIONING OF MOVEABLE RAILS OR RAIL COMPONENTS**
[54] **DISPOSITIF DE POSITIONNEMENT DE RAILS OU DE PARTIES DE RAILS MOBILES**
[72] Durchschlag, Gerald, AT
[72] Klein, Herbert, AT
[73] VAE AKTIENGESELLSCHAFT, AT
[22] 1993-10-15
[30] AT (A 2044/92) 1992-10-16

---

[11] **2,108,697**
[13] C
[51] **Int.Cl. 6C7F9/547 6C8K5/5357**
[25] EN
[54] **HALOGEN-FREE CYCLIC PHOSPHORUS-CONTAINING FLAME RETARDANTS**
[54] **RETARDATEURS DE FLAMME CONTENANT DU PHOSPHORE CYCLIQUE SANS HALOGENE**
[72] Paulik, Frank Edward, US
[72] Weiss, Carol Rivera, US
[73] SOLUTIA INC., US
[22] 1993-10-19
[30] US (08/963,780) 1992-10-20

---

[11] **2,109,037**
[13] C
[51] **Int.Cl. 6A61N1/05**
[25] EN
[54] **IMPLANTABLE CONFORMAL COIL PATCH ELECTRODE WITH MULTIPLE CONDUCTIVE ELEMENTS FOR CARDIOVERSION AND DEFIBRILLATION**
[54] **ELECTRODE IMPLANTABLE CONFORME SPIRALEE A PLUSIEURS ELEMENTS CONDUCTEURS POUR LA CARDIOVERSION ET LA DEFIBRILLATION**
[72] KenKnight, Bruce H., US
[72] Dahl, Roger W., US
[72] Swanson, David K., US
[73] CARDIAC PACEMAKERS, INC., US
[22] 1993-10-22
[30] US (07/980,843) 1992-11-24

---

[11] **2,109,988**
[13] C
[51] **Int.Cl. 6B62L1/14**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE FREINAGE NOTAMMENT POUR CYCLES**
[54] **BREAKING SYSTEM ESPECIALLY FOR CYCLES, METHOD AND DEVICE**
[72] Girard, Philippe Daniel, FR
[72] Rocca, Philippe Roger, FR
[73] NOTION DE PROGRES, FR
[22] 1993-11-25
[30] FR (92 14 237) 1992-11-26

---

[11] **2,110,578**
[13] C
[51] **Int.Cl. 6H4L27/34 6H4L1/16 6H4B7/26**
[25] EN
[54] **QAM SYSTEM IN WHICH THE CONSTELLATION IS MODIFIED IN ACCORDANCE WITH CHANNEL QUALITY**
[54] **SYSTEME A MODULATION D'AMPLITUDE EN QUADRATURE DANS LEQUEL LA CONSTELLATION EST MODIFIEE SELON LA QUALITE DU CANAL**
[72] Webb, William Timothy, GB
[73] British Telecommunications public limited company, GB
[85] 1993-12-02
[86] 1992-06-02 (PCT/GB92/00988)
[87] (WO92/22162)
[30] GB (9111856.2) 1991-06-03
[30] GB (9114556.5) 1991-07-05

---

[11] **2,110,749**
[13] C
[51] **Int.Cl. 6C8L75/04 6C8J9/12 6C8J9/34**
[25] EN
[54] **POLYURETHANE WATER-BLOWN INTEGRAL SKIN SYSTEM PRODUCED WITH A POLYTETRAHYDROFURAN PREPOLYMER**
[54] **SYSTEME A PEAU INTEGREE EN POLYURETHANE EXPANSE A L'EAU PREPARE A PARTIR D'UN PREPOLYMERE DE POLYTETRAHYDROFURANE**
[72] Tanis, Rick A., US
[73] BASF Corporation, US
[22] 1993-12-06
[30] US (07/986,318) 1992-12-07

---

[11] **2,111,069**
[13] C
[51] **Int.Cl. 6H5B6/06**
[25] EN
[54] **CONTROL SYSTEM FOR POWERING PLURAL INDUCTIVE LOADS FROM A SINGLE INVERTER SOURCE**
[54] **SYSTEME POUR COMMANDER L'ALIMENTATION DE PLUSIEURS CHARGES INDUCTIVES A PARTIR D'UNE SEULE SOURCE A INVERSEUR**
[72] Fishman, Oleg S., US
[72] Rotman, Simeon Z., US
[72] Gazdzik, Walter P., US
[73] Inductotherm Corp., US
[22] 1993-12-09
[30] US (112,819) 1993-08-25

---

[11] **2,111,085**
[13] C
[51] **Int.Cl. 6A61K31/55 6A61K9/16 6A61K9/52 6A61K9/54**
[25] EN
[54] **EXTENDED-RELEASE FORM OF DILTIAZEM**
[54] **FORMULATION DE DILTIAZEM A LIBERATION LENTE**
[72] Deboeck, Arthur Marie, US
[72] Baudier, Philippe Raymond, BE
[73] Biovail Research Corporation, CA
[73] Galephar P.R. Inc., US
[85] 1993-12-09
[86] 1992-06-25 (PCT/CA92/00290)
[87] (WO93/00093)
[30] US (07/721,396) 1991-06-26

Canadian Patents Issued
April 27, 1999

[11] **2,111,987**
[13] C
[51] **Int.Cl. 6A61J1/20 6B65D81/32**
[25] EN
[54] **VESSEL FOR DRUG**
[54] **RECIPIENT POUR MEDICAMENT**
[72] Tateishi, Isamu, JP
[72] Okamoto, Hideshi, JP
[72] Maesaki, Yoshiki, JP
[72] Shoji, Hidekatsu, JP
[72] Hagiwara, Takayuki, JP
[72] Hatono, Tetsuya, JP
[73] Otsuka Pharmaceutical Factory, Inc., JP
[73] Takeda Chemical Industries, Ltd., JP
[85] 1993-12-20
[86] 1993-04-28 (PCT/JP93/00561)
[87] (WO93/21891)
[30] JP (4/29159U) 1992-05-01
[30] JP (5/10135U) 1993-03-10

[11] **2,112,864**
[13] C
[51] **Int.Cl. 6B62D55/24**
[25] EN
[54] **CLIP FOR SNOWMOBILE TRACK AND SNOWMOBILE TRACK PROVIDED WITH THE SAME**
[54] **PINCE POUR CHENILLE DE MOTONEIGE ET CHENILLE AINSI EQUIPEE**
[72] Courtemanche, Denis, CA
[73] Centre de Recherches Camoplast Inc., CA
[22] 1994-01-05

[11] **2,114,550**
[13] C
[51] **Int.Cl. 6F2B77/00**
[25] EN
[54] **COMBINATION IN LINE AIR-FILTER/AIR-OIL SEPARATOR/AIR-SILENCER**
[54] **FILTRE A AIR A SEPARATEUR AIR-HUILE ET SILENCIEUX COMBINES, EN CONDUITE**
[72] Walker, Robert A., US
[73] Walker Design Inc., US
[85] 1994-01-28
[86] 1992-07-29 (PCT/US92/06256)
[87] (WO93/03266)
[30] US (738,590) 1991-07-31

[11] **2,114,678**
[13] C
[51] **Int.Cl. 6C7C233/63 6A61K31/195**
[25] EN
[54] **CRYSTALS OF N-(TRANS-4-ISOPROPYLCYCLOHEXYLCARBONYL)-D-PHENYLALANINE AND METHODS FOR PREPARING THEM**
[54] **CRISTAUX DE N-(TRANS-4-ISOPROPYLCYCLOHEXYLCARBONYL)-D-PHENYLALANINE ET METHODES POUR LES PREPARER**
[72] Sumikawa, Michito, JP
[72] Koguchi, Yoshihito, JP
[72] Ohgane, Takao, JP
[72] Irie, Yasuo, JP
[72] Takahashi, Satoji, JP
[73] Ajinomoto Co., Inc., JP
[22] 1994-02-01

[11] **2,116,017**
[13] C
[51] **Int.Cl. 6D21C11/04 6C1B17/04 6D21C11/06 6C1D7/10 6C1D1/22**
[25] EN
[54] **PRODUCTION OF SODIUM HYDROXIDE**
[54] **PRODUCTION D'HYDROXIDE DE SODIUM**
[72] Smith, James W., CA
[72] Tran, Hoc Nghia, CA
[73] THOR TECHNOLOGY CORPORATION, CA
[85] 1994-02-18
[86] 1992-08-20 (PCT/CA92/00359)
[87] (WO93/04000)
[30] GB (9117936.6) 1991-08-20

[11] **2,117,024**
[13] C
[51] **Int.Cl. 6F16G1/10 6F16G5/00**
[25] EN
[54] **POWER TRANSMISSION BELT**
[54] **COURROIE DE TRANSMISSION**
[72] Mishima, Kyoichi, JP
[73] Mitsuboshi Belting Ltd., JP
[22] 1994-03-04
[30] JP (70981/1993) 1993-03-04

[11] **2,117,057**
[13] C
[51] **Int.Cl. 6B29C49/24 6B29C65/02 6B29C65/70**
[25] EN
[54] **IN-MOLD LABEL FILM AND METHOD**
[54] **PELLICULE PLASTIQUE FACONNEE DANS LE MOULE; PROCEDE DE FABRICATION**
[72] Rackovan, Mitchell J., US
[72] Baid, Kushalkumar M., US
[72] Popely, Gerald G., US
[72] Lloyd, Ronald V., US
[73] Avery Dennison Corporation, US
[85] 1994-03-04
[86] 1992-09-09 (PCT/US92/07628)
[87] (WO93/04842)
[30] US (756,556) 1991-09-09
[30] US (942,511) 1992-09-09

[11] **2,117,444**
[13] C
[51] **Int.Cl. 6B63B21/44**
[25] EN
[54] **LIGHTWEIGHT ANCHOR**
[54] **ANCRE LEGERE**
[72] Petersen, Edward Richard, CA
[73] Petersen, Edward Richard, CA
[22] 1994-08-10

[11] **2,117,726**
[13] C
[51] **Int.Cl. 6B1F17/34 6A61K7/02 6A61K9/107 6A61K7/40 6A61K7/48**
[25] FR
[54] **EMULSION HUILE-DANS-EAU POUR L'OBTENTION D'UNE CREME**
[54] **OIL-IN-WATER EMULSION FOR THE PREPARATION OF A CREAM**
[72] Candau, Didier, FR
[72] Simon, Pascal, FR
[73] L'Oréal, FR
[22] 1994-10-07
[30] FR (93 11 995) 1993-10-08

[11] **2,117,746**
[13] C
[51] **Int.Cl. 6C11D1/04 6C11D11/04**
[25] EN
[54] **PROCESS FOR MANUFACTURE OF A HIGH ACTIVE DETERGENT COMPOSITION CONTAINING SUCCINIC ACID**
[54] **METHODE POUR L'OBTENTION D'UNE COMPOSITION DETERGENTE TRES ACTIVE CONTENANT DE L'ACIDE SUCCINIQUE**
[72] Vanwelssenaers, Noel A., BE
[72] Lievens, Luc M. W., BE
[73] Procter & Gamble Company (The), US
[85] 1994-10-07
[86] 1993-03-29 (PCT/US93/02943)
[87] (WO93/21290)
[30] EP (92201034.3) 1992-04-10

---

[11] **2,117,810**
[13] C
[51] **Int.Cl. 6A61F13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT PAD**
[54] **COUSSINET ABSORBANT JETABLE**
[72] Yamamoto, Masamitsu, JP
[72] Yamaki, Rumi, JP
[72] Kitaoka, Hideaki, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1994-10-11
[30] JP (5-258719) 1993-10-15
[30] JP (5-307753) 1993-12-08

---

[11] **2,118,404**
[13] C
[51] **Int.Cl. 6G1N22/00 6G1N23/00**
[25] EN
[54] **METER AND METHOD FOR IN SITU MEASUREMENT OF THE ELECTROMAGNETIC PROPERTIES OF VARIOUS MATERIALS USING CUT-OFF FREQUENCY CHARACTERIZATION AND ANALYSIS**
[54] **APPAREIL ET METHODE UTILISANT L'ANALYSE FREQUENTIELLE POUR MESURER IN SITU LES PROPRIETES ELECTROMAGNETIQUES DE DIVERS MATERIAUX USINES**
[72] Jean, Buford Randall, US
[72] Warren, Gary L., US
[72] Whitehead, F. Lynn, US
[73] THERMEDICS INC., US
[85] 1994-10-18
[86] 1993-04-21 (PCT/US93/03756)
[87] (WO93/21516)
[30] US (871,339) 1992-04-21
[30] US (08/045,854) 1993-04-09

---

[11] **2,118,737**
[13] C
[51] **Int.Cl. 6C3C4/02 6C3C3/062**
[25] EN
[54] **SELENIUM ENCAPSULATION FOR PRODUCING COLORED GLASS**
[54] **METHODE D'ENCAPSULATION DE SELENIUM DESTINEE A PRODUIRE DU VERRE COLORE**
[72] Longobardo, Anthony V., US
[73] PPG INDUSTRIES, INC., US
[22] 1994-03-10
[30] US (038,304) 1993-03-29

---

[11] **2,119,717**
[13] C
[51] **Int.Cl. 6A47K10/38**
[25] EN
[54] **PAPER SAVER DEVICE**
[54] **DISPOSITIF ECONOMISEUR DE PAPIER**
[72] Olive, Raymond Guy, CA
[73] Discount High Limited, CA
[22] 1994-03-23

---

[11] **2,119,936**
[13] C
[51] **Int.Cl. 6B3D1/24**
[25] EN
[54] **FLOTATION CELL AND INJECTOR**
[54] **CELLULE DE FLOTTATION ET INJECTEUR**
[72] Veh, Gerhard, DE
[72] Schweiss, Peter, DE
[72] Dörflinger, Hans-Dieter, DE
[73] J.M. Voith GmbH, DE
[22] 1994-03-25
[30] DE (P 43 09 918.1) 1993-03-26

---

[11] * **2,120,061**
[13] C
[51] **Int.Cl. 6G6K11/06 6G6F3/033 6G6K11/10**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY LABELED TOUCH SENSITIVE BUTTONS IN A DIGITIZING DISPLAY**
[54] **SYSTEME ET METHODE D'ETIQUETAGE DYNAMIQUE DE BOUTONS TACTILES DANS UN AFFICHAGE DE NUMERISATION**
[72] Stein, Frank L., US
[72] Verrier, Guy F., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1994-03-28
[30] US (055,067) 1993-04-29

---

[11] **2,122,163**
[13] C
[51] **Int.Cl. 6E21B43/16 6E21B7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR EROSIVE STIMULATION OF OPEN HOLE FORMATIONS**
[54] **PROCEDE ET DISPOSITIF D'ATTAQUE AU LIQUIDE EROSIF D'UN TROU EN DECOUVERT**
[72] Best, Jim Edward, CA
[72] Smith, Donald A., CA
[73] Canadian Fracmaster Ltd., CA
[22] 1994-04-26

---

[11] **2,122,246**
[13] C
[51] **Int.Cl. 6C7F9/09 6A61K7/00 6C11D3/48 6A61K31/685**
[25] EN
[54] **PHOSPHOLIPID ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES A BASE DE PHOSPHOLIPIDES**
[72] Fost, Dennis L., US
[72] Perella, James E., US
[72] Komor, Joseph A., US
[73] Fost, Dennis L., US
[73] Perella, James E., US
[73] Komor, Joseph A., US
[85] 1994-04-26
[86] 1992-10-28 (PCT/US92/09179)
[87] (WO93/08807)
[30] US (784,154) 1991-10-28
[30] US (901,204) 1992-06-19
[30] US (901,205) 1992-06-19

[11] **2,122,864**
[13] C
[51] **Int.Cl. 6F26B13/10 6D21F5/00**
[25] EN
[54] **SEAL FOR USE AT BAND EDGES IN A DRYING SPACE OF A DRYING APPARATUS**
[54] **ETANCHEITE D'EXTREMITE DANS L'ESPACE DE SECHAGE D'UNE SECHEUSE**
[72] Lehtinen, Jukka, FI
[72] Rautakorpi, Paavo, FI
[72] Haavisto, Seppo, FI
[73] Valmet Corporation, FI
[22] 1994-05-04

---

[11] **2,123,258**
[13] C
[51] **Int.Cl. 6G1F1/54 6G1F1/05 6G1F1/56**
[25] EN
[54] **MEMBRANE FOR A FLUID FLOW METER**
[54] **MEMBRANE POUR DEBITMETRE**
[72] O'Rourke, Eugene L., US
[73] MEASUREMENT TECHNOLOGY INTERNATIONAL, US
[22] 1994-05-10
[30] US (08/173,387) 1993-12-21

---

[11] **2,123,939**
[13] C
[51] **Int.Cl. 6A47K13/10**
[25] EN
[54] **CONVERSION KIT FOR TOILETS OF VARYING SHAPES**
[54] **TROUSSE DE CONVERSION POUR CABINETS D'AISANCE DE FORMES DIVERSES**
[72] Fernie, Geoffrey R., CA
[72] Doyle, Brian P., CA
[72] Kronich, Christine G., US
[73] CSIA Research Foundation, CA
[22] 1994-05-19
[30] US (08/186,033) 1994-01-25

---

[11] **2,124,283**
[13] C
[51] **Int.Cl. 6C10M169/06 6C10M115/08 6C10M137/10 6C10M135/18**
[25] EN
[54] **SULFURIZED MOLYBDENUM CARBAMATE AND PHOSPHOROTHIONATE-CONTAINING UREA GREASE COMPOSITION**
[54] **COMPOSITION DE GRAISSE A L'UREE CONTENANT DU CARBAMATE DE MOLYBDENE SULFURE ET DU PHOSPHOROTHIONATE**
[72] Ozaki, Takahiro, JP
[72] Kawamura, Yasushi, JP
[72] Tsuchiya, Tetsuo, JP
[72] Goto, Fumio, JP
[72] Tsuyuki, Hideaki, JP
[72] Miyajima, Kazuhiro, JP
[72] Matsuda, Takashi, JP
[72] Okano, Nobuhiko, JP
[72] Mochizuki, Hirofumi, JP
[73] Showa Shell Sekiyu K. K., JP
[73] Toyota Jidosha Kabushiki Kaisha, JP
[22] 1994-05-25
[30] JP (Hei. 5-145672) 1993-05-25

---

[11] **2,124,365**
[13] C
[51] **Int.Cl. 6B60P7/04**
[25] EN
[54] **WATERPROOF RETRACTABLE TARP COVER SYSTEM FOR CONTAINERS**
[54] **SYSTEME DE BACHE RETRACTABLE ET IMPERMEABLE POUR CONTENEURS**
[72] Morrow, Michael J., US
[72] Henning, Steven A., US
[73] Aero Industries, Inc., US
[22] 1994-05-26
[30] US (162,311) 1993-12-06

---

[11] **2,124,449**
[13] C
[51] **Int.Cl. 6A1D34/63**
[25] EN
[54] **MULCHING MOWER WITH OBROUND CUTTING CHAMBER**
[54] **TONDEUSE DECHIQUETEUSE**
[72] Zenner, Michael N., US
[72] Guertin, Richard J., US
[73] Toro Company (The), US
[85] 1994-05-26
[86] 1992-11-27 (PCT/US92/10249)
[87] (WO94/10656)
[30] US (800,324) 1991-11-27

---

[11] **2,124,972**
[13] C
[51] **Int.Cl. 6H1R9/03**
[25] EN
[54] **TERMINATION MODULE**
[54] **MODULE TETE DE CABLE**
[72] Gow, Neil, GB
[72] White, Keith, GB
[72] Becker, Peter, DE
[72] Benedetto, Adrian, DE
[72] Brettschneider, Reinhard, DE
[72] Radelow, Wolfgang, DE
[73] Krone Aktiengesellschaft, DE
[22] 1994-06-02
[30] DE (P 43 22 383.4) 1993-06-29
[30] DE (G 93 10 004.3) 1993-06-29

---

[11] **2,125,535**
[13] C
[51] **Int.Cl. 6C22C38/58 6E21B17/00**
[25] EN
[54] **HIGH STRENGTH AUSTENITIC STAINLESS STEEL HAVING EXCELLENT GALLING RESISTANCE**
[54] **ACIER INOXYDABLE AUSTENITIQUE COMBINANT UNE GRANDE SOLIDITE ET UNE RESISTANCE ELEVEE A LA CORROSION**
[72] Cordea, James N., US
[72] Schumacher, William J., US
[72] Sheth, Harshad V., US
[72] Gore, Mark J., US
[73] Armco Inc., US
[22] 1994-06-09

---

[11] **2,127,581**
[13] C
[51] **Int.Cl. 6B1J13/00**
[25] FR
[54] **PROCEDE DE PREPARATION DE SPHERULES**
[54] **PROCESS FOR PREPARING SPHERULES**
[72] Cervos, Eric, FR
[72] Labourt-Ibarre, Pierre, FR
[72] Le Thiesse, Jean-Claude, FR
[72] Statiotis, Eraclis, FR
[73] Rhône-Poulenc Nutrition Animale, FR
[22] 1994-07-07
[30] FR (93 08386) 1993-07-08

[11] **2,128,456**
[13] C
[51] **Int.Cl. 6E1B29/10**
[25] EN
[54] **A WORK TRAIN FOR REPLACING OLD SLEEPERS OF A TRACK WITH NEW SLEEPERS**
[54] **UN TRAIN DE TRAVAUX SERVANT AU REMPLACEMENT DE VIEILLES TRAVERSES PAR DES NEUVES**
[72] Theurer, Josef, AT
[72] Wörgötter, Herbert, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1994-07-20
[30] AT (A2478/93) 1993-12-07

---

[11] **2,129,209**
[13] C
[51] **Int.Cl. 6A1K85/14**
[25] EN
[54] **FISHING TACKLE LURE**
[54] **AGRES DE PECHE**
[72] Gabos, John J., US
[72] Olenek, Michael V., US
[73] Gabos, John J., US
[73] Olenek, Michael V., US
[22] 1994-07-29
[30] US (08/129,469) 1993-09-30

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[11] **2,129,283**
[13] C
[51] **Int.Cl. 6F24H3/08 6F28D1/047**
[25] EN
[54] **FURNACE WITH SUPPLEMENTARY HEAT EXCHANGE MEANS**
[54] **APPAREIL DE CHAUFFAGE AVEC ECHANGEUR DE CHALEUR SUPPLEMENTAIRE**
[72] Briggs, Eugene C., US
[73] Black Gold Corporation, US
[22] 1994-08-02
[30] US (112,702) 1993-08-26

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[11] **2,129,635**
[13] C
[51] **Int.Cl. 6A61K33/42 6A61K33/06 6A61K33/10**
[25] EN
[54] **METHOD OF OPHTHALMIC DRUG DELIVERY**
[54] **METHODE D'ADMINISTRATION DE MEDICAMENTS OPHTALMIQUES**
[72] MacKeen, Donald Lewis, US
[73] DEO Corporation, US
[85] 1994-08-05
[86] 1993-12-07 (PCT/US93/11873)
[87] (WO94/13305)
[30] US (07/986,932) 1992-12-08

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[11] **2,130,221**
[13] C
[51] **Int.Cl. 6E5F11/53**
[25] EN
[54] **WINDOW OPERATOR TRACK WITH INTEGRAL LIMIT STOP**
[54] **GLISSIERE POUR CHASSIS DE FENETRE AVEC LIMITEUR DE COURSE INTEGRE**
[72] VonWald, David R., US
[72] Virkler, Perry L., US
[73] Truth Hardware Corporation, US
[22] 1994-08-16
[30] US (08,285,403) 1994-08-03

---

[11] **2,131,745**
[13] C
[51] **Int.Cl. 6C9D167/00 6C9D5/03**
[25] EN
[54] **LOW GLOSS POWDER COATING COMPOSITION AND METHOD FOR COATING THEREWITH**
[54] **COMPOSITION DE REVETEMENT EN POUDRE PEU LUSTRE ET METHODE DE REVETEMENT AVEC CE PRODUIT**
[72] Shimada, Eiji, JP
[72] Sugimoto, Tadashi, JP
[72] Umehara, Takafumi, JP
[73] NOF Corporation, JP
[22] 1994-09-09

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[11] **2,131,867**
[13] C
[51] **Int.Cl. 6E4G11/20 6E2D5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A TRENCH**
[54] **METHODE ET APPAREIL POUR LE PROFILAGE D'UNE TRANCHEE**
[72] Stegall, Lannie L., US
[73] ABT, Inc., US
[22] 1994-09-12
[30] US (121,042) 1993-09-13

---

[11] **2,132,144**
[13] C
[51] **Int.Cl. 6B1J13/00 6A61K7/00 6A61K9/107 6B1F17/52**
[25] FR
[54] **EMULSIONS STABLES DE TYPE HUILE-DANS-EAU ET COMPOSITIONS LES CONTENANT**
[54] **OIL IN WATER STABLE EMULSIONS AND COMPOSITIONS CONTAINING THEM**
[72] Griat, Jacqueline, FR
[73] L'Oréal, FR
[22] 1994-09-15
[30] FR (93 10 966) 1993-09-15

---

[11] **2,132,415**
[13] C
[51] **Int.Cl. 6A61F13/56**
[25] EN
[54] **ELASTIC NET-LIKE SUBSTRATE HAVING A LAYER OF FIBERS PRE-BONDED THERETO FOR USE IN AN ABSORBENT ARTICLE**
[54] **SUPPORT A TREILLIS ELASTIQUE COMPORTANT UNE COUCHE DE FIBRES PRE-COLLEE POUR UTILISATION DANS UN MATERIAU ABSORBANT**
[72] Coles, Peter, DE
[72] Tamer, Attila, DE
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1994-09-19
[86] 1993-03-11 (PCT/US93/02151)
[87] (WO93/18729)
[30] EP (92870047.5) 1992-03-24

[11] **2,132,588**
[13] C
[51] **Int.Cl. 6A61B5/05 6A61G10/00**
[25] EN
[54] **BIOLOGICAL INFORMATION-MEASURING APPARATUS**
[54] **APPAREIL DE MESURE D'INFORMATIONS BIOLOGIQUE**
[72] Tamura, Itsuro, JP
[72] Iida, Atsushi, JP
[72] Takae, Tsutomu, JP
[72] Wada, Masao, JP
[73] Osaka Gas Company Limited, JP
[22] 1994-09-21
[30] JP (5-238385) 1993-09-24
[30] JP (5-238389) 1993-09-24

---

[11] **2,132,693**
[13] C
[51] **Int.Cl. 6B29C59/06**
[25] EN
[54] **METHOD OF FORMING THERMOPLASTIC FILM WITH NONWOVEN FABRIC-LIKE PATTERN**
[54] **METHODE SERVANT A FORMER UNE PELLICULE THERMOPLASTIQUE PRESENTANT UN MOTIF RESSEMBLANTN A UN NON-TISSE**
[72] Koseki, Teruo, JP
[72] Sugimura, Tohru, JP
[72] Hosokawa, Masashi, JP
[73] Uni-Charm Corporation, JP
[22] 1994-09-22
[30] JP (5-244843) 1993-09-30

---

[11] **2,133,063**
[13] C
[51] **Int.Cl. 6A61F13/62 6A61F13/58**
[25] EN
[54] **ADHESIVE/MECHANICAL FASTENER SYSTEMS FOR DISPOSABLE ABSORBENT ARTICLES**
[54] **DISPOSITIF DE FIXATION MECANIQUE ET PAR COLLAGE, POUR PRODUITS ABSORBANTS JETABLES**
[72] Buellesfeld, Dieter Josef, DE
[72] Landvogt, Brigitte, DE
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1994-09-27
[86] 1993-03-19 (PCT/US93/02529)
[87] (WO93/19712)
[30] EP (92200944.4) 1992-04-02

---

[11] **2,133,300**
[13] C
[51] **Int.Cl. 6G2F1/035**
[25] EN
[54] **OPTICAL WAVEGUIDE DEVICE**
[54] **DISPOSITIF A GUIDE DE LUMIERE**
[72] Nagata, Hirotoshi, JP
[72] Minowa, Junichiro, JP
[72] Yamada, Manabu, JP
[72] Ichikawa, Junichiro, JP
[72] Nayyer, Jamshid, JP
[72] Shimotsu, Shinichi, JP
[72] Ogiwara, Junichi, JP
[72] Kobayashi, Masanobu, JP
[72] Honda, Hideki, JP
[72] Kiuchi, Kazumasa, JP
[72] Shinriki, Takashi, JP
[72] Sakamoto, Toshihiro, JP
[73] Sumitomo Cement Co., Ltd., JP
[22] 1994-09-29
[30] JP (5-273710) 1993-11-01
[30] JP (5-300420) 1993-11-30
[30] JP (6-178578) 1994-07-29
[30] JP (6-112631) 1994-05-26
[30] JP (6-187387) 1994-08-09

---

[11] **2,133,330**
[13] C
[51] **Int.Cl. 6H1H33/91**
[25] EN
[54] **ELECTRIC HIGH-TENSION CIRCUIT BREAKER**
[54] **COUPE-CIRCUIT POUR HAUTES TENSIONS ELECTRIQUES**
[72] Lehmann, Volker, DE
[72] Marin, Heiner, DE
[72] Reiher, Ingolf, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1994-09-29
[86] 1993-02-09 (PCT/DE93/00129)
[87] (WO93/20573)
[30] DE (P 42 11 159.5) 1992-03-31

---

[11] **2,133,683**
[13] C
[51] **Int.Cl. 6A61F13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT PAD**
[54] **COUSSINET ABSORBANT JETABLE**
[72] Yamamoto, Masamitsu, JP
[72] Yamaki, Rumi, JP
[73] Uni-Charm Corporation, JP
[22] 1994-10-05
[30] JP (5-255887) 1993-10-13

---

[11] **2,133,703**
[13] C
[51] **Int.Cl. 6C8L77/00 6C8L23/02 6C8L23/26**
[25] FR
[54] **OBJET A BASE D'UN MELANGE DE POLYAMIDE ET DE POLYOLEFINE COMPRENANT UNE LIGNE DE RESSOUDURE**
[54] **POLYAMID AND POLYOLEFIN MIXTURE ARTICLE CONTAINING A RESOLDERING LINE**
[72] Basset, Dominique, FR
[72] Bouilloux, Alain, FR
[72] Le Du, Yves, FR
[73] ELF ATOCHEM S.A., FR
[22] 1994-10-05
[30] FR (93 12 130) 1993-10-12

---

[11] **2,134,071**
[13] C
[51] **Int.Cl. 6A61B17/39**
[25] EN
[54] **APPARATUS AND METHOD FOR SEALING VASCULAR PUNCTURES**
[54] **APPAREIL ET METHODE SERVANT A OBTURER LES PONCTIONS VASCULAIRES**
[72] Tay, Sew Wah, US
[72] Schankereli, Kemal, US
[72] Holman, Thomas, US
[72] Mische, Hans, US
[73] Scimed Life Systems, Inc., US
[85] 1994-10-21
[86] 1993-04-23 (PCT/US93/03849)
[87] (WO93/21844)
[30] US (07/873,955) 1992-04-23

---

[11] **2,134,742**
[13] C
[51] **Int.Cl. 6E5C3/14**
[25] EN
[54] **SWELL LATCH ASSEMBLY**
[54] **LOQUET**
[72] McCormack, Edward A., US
[72] Holtman, Eli J., US
[73] Southco, Inc., US
[22] 1994-10-31
[30] US (08/280,394) 1994-07-26

[11] **2,134,764**
[13] C
[51] **Int.Cl. 6A62B18/10 6A62B18/02**
[25] EN
[54] **UNIDIRECTIONAL FLUID VALVE**
[54] **CLAPET D'EXPIRATION**
[72] Japuntich, Daniel A., US
[72] Grannis, Vaughn B., US
[72] Seppala, Harold J., US
[72] Ferguson, Anthony B., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1994-10-31
[86] 1993-04-21 (PCT/US93/03797)
[87] (WO93/24181)
[30] US (07/891289) 1992-05-29
[30] US (07/981244) 1992-11-25

[11] **2,134,987**
[13] C
[51] **Int.Cl. 6A61K9/70 6A61K45/00 6D1F2/24 6A61L15/28 6A61L15/44**
[25] EN
[54] **SUBSTAINED RELEASE ALGINATE FIBRE AND PROCESS FOR THE PREPARATION THEREOF**
[54] **FIBRE D'ALGINATE A LIBERATION CONTINUE ET PROCEDE POUR SA PREPARATION**
[72] Griffiths, Bryan, GB
[72] Mahoney, Peter M. J., GB
[73] C.V. Laboratories Limited, GB
[85] 1994-11-02
[86] 1993-06-28 (PCT/GB93/01350)
[87] (WO94/00164)
[30] GB (9213773.6) 1992-06-29

[11] **2,135,345**
[13] C
[51] **Int.Cl. 6A61C17/02 6B24C3/00 6A61C3/025**
[25] EN
[54] **DENTAL PROPHYLAXIS AND WATER CONSERVATION DEVICE**
[54] **DENTISTERIE PREVENTIVE ET HYGIENE DENTAIRE, ET INSTRUMENT DE CONSERVATION DE L'EAU**
[72] Policicchio, Piero Angelo, US
[73] Policicchio, Piero Angelo, US
[22] 1994-11-08
[30] US (154,033) 1993-11-18

[11] **2,137,003**
[13] C
[51] **Int.Cl. 6A61M25/00 6A61M39/02 6A61M5/14**
[25] EN
[54] **DUAL ACCESS CATHETER FOR IMPLANTABLE PUMP SYSTEM**
[54] **CATHETER A DOUBLE ACCES POUR SYSTEME A POMPE IMPLANTABLE**
[72] Reich, Sanford, US
[73] Arrow Interventional, Inc., US
[85] 1994-11-29
[86] 1993-04-02 (PCT/US93/02813)
[87] (WO93/25262)
[30] US (899,475) 1992-06-16

[11] **2,137,972**
[13] C
[51] **Int.Cl. 6G2B27/10 6G2B6/26**
[25] EN
[54] **BEAM SPLITTER AND OPTICAL COUPLER USING THE SAME**
[54] **DIVISEUR DE FAISCEAU ET COUPLEUR OPTIQUE UTILISANT CE DIVISEUR**
[72] Yokoyama, Jun, JP
[72] Miyake, Masaaki, JP
[73] Vacuum Optics Corporation of Japan, JP
[73] NEC Corporation, JP
[22] 1994-12-13
[30] JP (313455/'93) 1993-12-14

[11] **2,137,973**
[13] C
[51] **Int.Cl. 6A61M25/06**
[25] EN
[54] **GASTROINTESTINAL NEEDLE MECHANISM**
[54] **MECANISME POUR UTILISER UNE AIGUILLE LORS D'UN EXAMEN GASTRO-INTESTINAL ENDOSCOPIQUE**
[72] Wilson, Donald, US
[73] Wilson-Cook Medical Inc., US
[22] 1994-12-13
[30] US (08/171,926) 1993-12-22

[11] **2,138,003**
[13] C
[51] **Int.Cl. 6C8K5/47 6C8K5/00 6C8L101/04 6C8K5/05**
[25] EN
[54] **CONTROLLING PREMATURE CURING OF VULCANIZABLE HALOGEN-CONTAINING POLYMERS**
[54] **CONTROLE DU DURCISSEMENT PREMATURE DES POLYMERES VULCANISABLES RENFERMANT DES HALOGENES**
[72] Class, Jay B., US
[73] HERCULES INCORPORATED, US
[22] 1994-12-13
[30] US (168,696) 1993-12-16
[30] US (184,719) 1994-01-21

[11] **2,139,141**
[13] C
[51] **Int.Cl. 6H1S3/18**
[25] EN
[54] **QUANTUM-WELL TYPE SEMICONDUCTOR LASER DEVICE HAVING MULTI-LAYERED QUANTUM-WELL LAYER**
[54] **LASER A SEMICONDUCTEUR DU TYPE A COUCHES MULTIPLES DE PUITS QUANTIQUES**
[72] Tomita, Akihisa, JP
[73] NEC CORPORATION, JP
[22] 1994-12-28
[30] JP (330429/1993) 1993-12-27

[11] **2,139,201**
[13] C
[51] **Int.Cl. 6H2G3/04**
[25] EN
[54] **SUPPORT SYSTEM FOR DATA TRANSMISSION LINES**
[54] **SYSTEME DE SOUTIEN POUR LIGNES DE TRANSMISSION DE DONNEES**
[72] Rinderer, Eric R., US
[73] Sigma-Aldrich Company, US
[22] 1994-12-28
[30] US (08/175,591) 1993-12-29

[11] **2,139,619**
[13] C
[51] **Int.Cl. 6B62D7/06 6B60K7/00**
[25] EN
[54] **STEERING WHEEL DRIVE ASSEMBLY**
[54] **ASSEMBLAGE D'ENTRAINEMENT DE ROUES DIRECTRICES**
[72] Smith, James E., US
[73] Fluidrive, Inc., US
[22] 1995-01-05
[30] US (08/224,032) 1994-04-07

---

[11] **2,139,894**
[13] C
[51] **Int.Cl. 6B60B7/04**
[25] EN
[54] **HUBCAP AND METHOD OF MANUFACTURING THE SAME**
[54] **ENJOLIVEUR ET SA METHODE DE FABRICATION**
[72] Denton, Dennis N., US
[73] SKF USA Inc., US
[22] 1995-01-10
[30] US (08/179,532) 1994-01-10

---

[11] **2,139,921**
[13] C
[51] **Int.Cl. 6A23G3/30**
[25] EN
[54] **IMPROVED BUBBLE GUM FORMULATION**
[54] **FORMULATION AMELIOREE DE GOMME A MACHER**
[72] Ream, Ronald L., US
[72] Corriveau, Christine L., US
[72] Wokas, William J., US
[73] Wm. Wrigley Jr. Company, US
[85] 1995-01-10
[86] 1993-06-24 (PCT/US93/06041)
[87] (WO94/01002)
[30] US (07/914,367) 1992-07-14

---

[11] **2,140,134**
[13] C
[51] **Int.Cl. 6D21D5/02**
[25] EN
[54] **SCREENING APPARATUS FOR PAPERMAKING PULP**
[54] **APPAREIL DE TAMISAGE DE PATE A PAPIER**
[72] Young, Douglas L. G., US
[72] Luthi, Oscar, US
[73] BELOIT TECHNOLOGIES, INC., US
[85] 1995-01-12
[86] 1993-07-02 (PCT/US93/06536)
[87] (WO94/01618)
[30] US (07/912,462) 1992-07-13

---

[11] **2,140,536**
[13] C
[51] **Int.Cl. 6H3M1/68**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING AN ANALOG OUTPUT SIGNAL FROM A DIGITAL INPUT WORD**
[54] **APPAREIL ET METHODE DE GENERATION DE SIGNAUX ANALOGIQUES A PARTIR D'UN MOT D'ENTREE NUMERIQUE**
[72] Smith, Paul Fielding, US
[72] Pinckley, Danny Thomas, US
[73] Motorola, Inc., US
[85] 1995-01-18
[86] 1994-06-03 (PCT/US94/06270)
[87] (WO95/01007)
[30] US (08/083,813) 1993-06-28

---

[11] **2,141,665**
[13] C
[51] **Int.Cl. 6F16K1/22**
[25] EN
[54] **AIR SEAL VALVE**
[54] **SOUPAPE ETANCHE A L'AIR**
[72] Thomason, Brian D., US
[73] DURR ENVIRONMENTAL, INC., US
[85] 1995-02-02
[86] 1994-06-22 (PCT/US94/07085)
[87] (WO95/02139)
[30] US (087,658) 1993-07-06

---

[11] **2,141,759**
[13] C
[51] **Int.Cl. 6B21B39/20 6B21D1/05**
[25] EN
[54] **ROLLING UNIT**
[54] **UNITE DE LAMINAGE**
[72] Takai, Yoshikazu, JP
[72] Kobayashi, Hideo, JP
[72] Kato, Yoshio, JP
[72] Ishihama, Tatsuya, JP
[72] Woodrow, Harold E., US
[73] Morgan Construction Company, US
[22] 1995-02-03

---

[11] **2,141,820**
[13] C
[51] **Int.Cl. 6A61F13/60**
[25] EN
[54] **REFASTENABLE ADHESIVE FASTENING SYSTEMS FOR INDIVIDUALLY PACKAGED DISPOSABLE ABSORBENT ARTICLES**
[54] **SYSTEME DE FERMETURE REFERMABLE POUR EMBALLAGES D'ARTICLES ABSORBANTS JETABLES**
[72] Roach, Jennifer Armour, US
[72] Toms, Douglas, US
[72] Blaney, Ted Lee, US
[72] Chisholm, M. Elizabeth Priem, US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1995-02-03
[86] 1993-08-03 (PCT/US93/07275)
[87] (WO94/04111)
[30] US (07/934,147) 1992-08-21

[11] **2,142,464**
[13] C
[51] **Int.Cl. 6B21B1/26 6B21B15/00 6B23K13/01**
[25] EN
[54] **A CONTINUOUS HOT ROLLING METHOD OF METAL BLOCKS, AS WELL AS A METAL BLOCKS JOINING APPARATUS, A TABLE ROLLER FOR CONVEYING THE METAL BLOCKS, A POOR JOINED PORTION REMOVING APPARATUS AND A METAL BLOCK COOLING APPARATUS WHICH ARE USED TO CARRY OUT SAID METHOD**
[54] **PROCEDE DE LAMINAGE A CHAUD CONTINU DE BLOCS DE METAL, DISPOSITIF POUR RELIER LES BLOCS DE METAL, TABLE A ROULEAUX, DISPOSITIF DE SEPARATION ET DISPOSITIF DE REFROIDISSEMENT UTILISES POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] Isoyama, Shigeru, JP
[72] Hirabayashi, Takeshi, JP
[72] Nikaido, Hideyuki, JP
[72] Kuroda, Akio, JP
[72] Nagai, Kazunori, JP
[72] Mito, Yoshiki, JP
[72] Tsurusaki, Kazuya, JP
[72] Morimoto, Kazuo, JP
[72] Takechi, Toshisada, JP
[72] Izumi, Kiyoshi, JP
[72] Miyamoto, Kunio, JP
[72] Takebayashi, Katsuhiro, JP
[72] Hayashi, Kanji, JP
[72] Yamada, Hirosuke, JP
[72] Tamura, Nozomu, JP
[72] Amagasa, Toshiaki, JP
[73] KAWASAKI STEEL CORPORATION, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
[85] 1995-02-14
[86] 1994-06-15 (PCT/JP94/00968)
[87] (WO94/29040)
[30] JP (5-167,362) 1993-06-15
[30] JP (5-169,850) 1993-06-17
[30] JP (5-275,515) 1993-11-04

[11] **2,143,112**
[13] C
[51] **Int.Cl. 6F16F5/00**
[25] EN
[54] **FLUID-AND-ELASTOMER DEVICE**
[54] **AMORTISSEUR A FLUIDE ET A ELASTOMERE**
[72] McGuire, Dennis P., US
[72] Schmidt, Warren E., US
[73] Lord Corporation, US
[85] 1995-02-22
[86] 1993-08-19 (PCT/US93/07925)
[87] (WO94/04842)
[30] US (07/934,402) 1992-08-24

[11] **2,143,234**
[13] C
[51] **Int.Cl. 6E4C1/00 6B28B11/12 6E4B1/35**
[25] EN
[54] **DRY-STACKABLE MASONRY UNIT AND METHODS OF MANUFACTURE AND USE**
[54] **MATERIAU DE MACONNERIE SEC EMPILABLE**
[72] Storer-Folt, John, CA
[73] JANNOCK LIMITED, CA
[22] 1995-02-23
[30] AU (PN0331) 1994-12-30

[11] **2,143,646**
[13] C
[51] **Int.Cl. 6A61M39/02 6A61M25/02**
[25] EN
[54] **LOW PROFILE GASTROSTOMY DEVICE WITH DOME**
[54] **DISPOSITIF DE GASTROTOMIE DOTE D'UN DOME**
[72] Goldhardt, Donald Jay, US
[72] Hirsch, William Henry, US
[73] ABBOTT LABORATORIES, US
[85] 1995-02-28
[86] 1994-04-12 (PCT/US94/04214)
[87] (WO94/27655)
[30] US (069,038) 1993-05-28

[11] **2,144,468**
[13] C
[51] **Int.Cl. 6C1B11/02**
[25] EN
[54] **METHOD OF PRODUCING CHLORINE DIOXIDE**
[54] **METHODE DE PREPARATION DE DIOXYDE DE CHLORE**
[72] Landfors, Johan, SE
[72] Kangasniemi, Kaj, SE
[72] Falgén, Helena, SE
[73] Eka Nobel AB, SE
[22] 1995-03-13
[30] SE (9400913-1) 1994-03-18

[11] **2,144,744**
[13] C
[51] **Int.Cl. 6H4M1/274**
[25] EN
[54] **CIRCUIT AND METHOD FOR AUTOMATIC MEMORY DIALING**
[54] **CIRCUIT ET METHODE DE COMPOSITION AUTOMATIQUE A REPERTOIRE ENREGISTRE**
[72] Goedken, James Francis, US
[72] Malek, Charles John, US
[73] Motorola, Inc., US
[85] 1995-03-15
[86] 1994-07-15 (PCT/US94/07956)
[87] (WO95/06379)
[30] US (08/113,567) 1993-08-27

[11] **2,145,356**
[13] C
[51] **Int.Cl. 6A61F13/15**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] Suekane, Makoto, JP
[72] Tanji, Hiroyuki, JP
[73] Uni-Charm Corporation, JP
[22] 1995-03-23
[30] JP (6-53632) 1994-03-24

[11] **2,145,365**
[13] C
[51] **Int.Cl. 6G6F12/00 6G6F17/30**
[25] EN
[54] **METHOD FOR ACCESSING BANKS OF DRAM**
[54] **METHODE D'ACCES A DES BATTERIES DE MEMOIRES VIVES DYNAMIQUES**
[72] Jones, Anthony M., GB
[72] Patterson, Donald W. W., GB
[73] Discovision Associates, US
[22] 1995-03-23
[30] GB (9405914.4) 1994-03-24
[30] GB (9415391.3) 1994-07-29
[30] GB (9503964.0) 1995-02-28

[11] **2,145,857**
[13] C
[51] **Int.Cl. 6F4B17/00**
[25] EN
[54] **SEALLESS ROTODYNAMIC PUMP**
[54] **POMPE CENTRIFUGE SANS JOINT**
[72] Golding, Leonard A.R., US
[72] Smith, William A., US
[72] Wade, Warren F., US
[73] CLEVELAND CLINIC FOUNDATION (THE), US
[85] 1995-03-29
[86] 1992-10-19 (PCT/US92/08904)
[87] (WO94/09274)

[11] **2,146,032**
[13] C
[51] **Int.Cl. 6G5B15/00**
[25] EN
[54] **BUILDING AUTOMATION SYSTEM HAVING EXPANSION MODULES**
[54] **SYSTEME D'AUTOMATISATION A MODULES D'EXPANSION POUR IMMEUBLE**
[72] Siu, Raymond SiWing, US
[72] Mueller, Robert Paul, US
[72] Racke, Thomas F., US
[73] SIEMENS BUILDING TECHNOLOGIES, INC., US
[22] 1995-03-31
[30] US (08/251,462) 1994-05-31

[11] **2,146,124**
[13] C
[51] **Int.Cl. 6B22D11/06 6B22D25/04**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING METAL STRIP**
[54] **METHODE ET APPAREIL POUR LA PRODUCTION D'UNE BANDE METALLIQUE**
[72] Vincze, Albert M., CA
[72] Culkeen, Patrick, CA
[72] Seymour, Theodore J., CA
[72] Tang, Nai-Yong, CA
[72] Lewis, Gerald P., CA
[72] Marlow, John V., CA
[72] Niessen, Paul, CA
[73] Cominco Ltd., CA
[85] 1995-03-31
[86] 1993-10-04 (PCT/CA93/00413)
[87] (WO94/07629)
[30] US (07/956,212) 1992-10-05

[11] **2,146,805**
[13] C
[51] **Int.Cl. 6F23D14/02**
[25] EN
[54] **PRE-MIX FLAME TYPE BURNER**
[54] **BRULEUR A PREMELANGE**
[72] Ripka, Chester D., US
[73] Carrier Corporation, US
[22] 1995-04-11
[30] US (08/243,353) 1994-05-16

[11] **2,147,038**
[13] C
[51] **Int.Cl. 6B29C70/24 6B29B11/16**
[25] FR
[54] **PROCEDE ET MACHINE POUR LA REALISATION D'UNE ARMATURE EN FORME DE BLOC POUR UNE PIECE DE MATIERE COMPOSITE**
[54] **METHOD AND APPARATUS FOR OBTAINING A PLAQUE-SHAPED ARMATURE FOR A COMPOSITE MATERIAL WORKPIECE**
[72] Fantino, Lucien, FR
[72] Cahuzac, Georges, FR
[73] Société Anonyme dite : Aerospatiale Société Nationale, FR
[22] 1995-04-13
[30] FR (94 04583) 1994-04-18

[11] **2,147,856**
[13] C
[51] **Int.Cl. 6C9B69/10 6G2B1/04 6C8F220/60**
[25] EN
[54] **POLYMERIZABLE YELLOW DYES AND THEIR USE IN OPHTHALMIC LENSES**
[54] **COLORANTS JAUNES POLYMERISABLES ET LEUR EMPLOI DANS DES VERRES OPHTALMIQUES**
[72] Jinkerson, David L., US
[73] ALCON LABORATORIES, INC., US
[85] 1995-04-25
[86] 1994-10-11 (PCT/US94/11485)
[87] (WO95/11279)
[30] US (08/138,663) 1993-10-18

[11] **2,148,748**
[13] C
[51] **Int.Cl. 6G11B20/10 6G11B13/04**
[25] EN
[54] **METHOD AND APPARATUS FOR RETREIVING DATA FROM A STORAGE DEVICE**
[54] **METHODE ET APPAREIL D'EXTRACTION DE DONNEES STOCKEES**
[72] Kimura, Noboru, US
[72] Yeh, Wen-Yung, US
[73] Discovision Associates, US
[22] 1995-05-05
[30] US (08/238,831) 1994-05-06
[30] US (08/372,205) 1995-01-13

[11] **2,148,961**
[13] C
[51] **Int.Cl. 6G1R19/25 6G1R23/16**
[25] EN
[54] **LINEAR ALTERNATING CURRENT INTERFACE FOR ELECTRONIC METERS**
[54] **INTERFCE LINEAIRE A COURANT ALTERNATIF, POUR COMPTEURS ELECTRONIQUES**
[72] Mak, Sioe T., US
[72] Ramey, Brian C., US
[73] Distribution Control Systems, Inc., US
[22] 1995-05-09
[30] US (242,597) 1994-05-13

[11] **2,149,371**
[13] C
[51] **Int.Cl. 6H4J14/08**
[25] EN
[54] **VIRTUAL TRIBUTARY/TRIBUTARY UNIT TRANSPORT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE TRANSFERT A TRIBUTAIRE VIRTUEL OU A UNITE TRIBUTAIRE**
[72] Krisher, Dale L., US
[73] Alcatel Network Systems, Inc., US
[22] 1995-05-15
[30] US (08/279,215) 1994-07-22

---

[11] **2,149,694**
[13] C
[51] **Int.Cl. 6H4N7/26 6H4B7/185 6H4L12/56 6H4N5/60**
[25] EN
[54] **APPARATUS FOR PROVIDING AUDIBLE INSTRUCTIONS OR STATUS INFORMATION FOR USE IN A DIGITAL TELEVISION SYSTEM**
[54] **APPAREIL POUR FOURNIR DES INSTRUCTIONS OU DES INFORMATIONS DE SITUATION AUDIBLES DANS UN SYSTEME DE TELEVISION NUMERIQUE**
[72] Hailey, James Edwin Sr., US
[72] Virag, David Emery, US
[73] Thomson Consumer Electronics, Inc., US
[22] 1995-05-18
[30] US (257,320) 1994-06-09

---

[11] **2,149,708**
[13] C
[51] **Int.Cl. 6B5C9/08 6B5D3/04 6B5B15/12 6B5C9/14**
[25] EN
[54] **ADVANCE CURE PAINT SPRAY BOOTH**
[54] **CABINE DE PEINTURE AU PISTOLET A SECHAGE ACCELERE**
[72] Farnan, Richard S., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1995-05-18
[30] US (08/267,789) 1994-06-28

---

[11] **2,149,866**
[13] C
[51] **Int.Cl. 6G6F1/00**
[25] EN
[54] **A METHOD AND SYSTEM FOR MAINTAINING ACCESS SECURITY OF INPUT AND OUTPUT OPERATIONS IN A COMPUTER SYSTEM**
[54] **PROCEDE ET SYSTEME DESTINES A MAINTENIR UNE SECURITE D'ACCES POUR DES OPERATIONS D'ENTREE ET DE SORTIE DANS UN SYSTEME INFORMATIQUE**
[72] Hayes, John L., US
[72] Hyman, Paul M., US
[73] RAYTHEON COMPANY, US
[85] 1995-05-19
[86] 1994-10-28 (PCT/US94/12457)
[87] (WO95/14266)
[30] US (152,804) 1993-11-15

---

[11] **2,149,894**
[13] C
[51] **Int.Cl. 6B1J29/89 6C7C49/04 6C7C249/04 6C7D303/04 6C7D301/12 6C7C31/125 6C7C45/28 6C7C251/42 6C7C29/48 6C7C37/60**
[25] EN
[54] **TITANIUM SILICALITE OXIDATION CATALYSTS**
[54] **CATALYSEURS D'OXYDATION**
[72] Wendlandt, Klaus-Peter, DE
[72] Schödel, Rainer, DE
[72] Müller, Willibald, DE
[72] Neubauer, Hans-Dieter, DE
[72] Pester, Rolf, DE
[72] Vogt, Fritz, DE
[72] Birke, Peter, DE
[72] Geyer, Reinhard, DE
[72] Kraak, Peter, DE
[73] Leuna-Katalysatoren GmbH, DE
[85] 1995-05-19
[86] 1993-11-24 (PCT/DE93/01117)
[87] (WO94/12277)
[30] DE (P 42 40 692.7) 1992-12-03
[30] DE (P 42 40 693.5) 1992-12-03
[30] DE (P 42 40 691.9) 1992-12-03
[30] DE (P 42 40 698.6) 1992-12-03

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[11] **2,150,045**
[13] C
[51] **Int.Cl. 6E4H12/22**
[25] EN
[54] **CORNER POST SUPPORT MEMBER**
[54] **SUPPORT DE MONTANT D'ANGLE**
[72] Wilson, Richard C., US
[72] Culpepper, Patrick M., US
[73] ABCO INC. d/b/a Progressive Foam Products, US
[22] 1995-05-24
[30] US (08/355,471) 1994-12-14

---

[11] **2,151,299**
[13] C
[51] **Int.Cl. 6C7D303/04 6C7C215/08 6C7C213/10 6C7D301/10 6C7C43/11 6C7C31/20 6C7D301/32 6C7C41/44 6C7C29/88**
[25] EN
[54] **METHOD FOR SEPARATING VOLATIVE COMPOUNDS IN PROCESS STREAMS**
[54] **PROCEDE DE SEPARATION DES COMPOSES VOLATILS DANS DES VAPEURS INDUSTRIELLES**
[72] Hoffman, William Christopher, US
[72] Dever, John Patrick, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 1995-06-06
[30] US (8/255,338) 1994-06-07

---

[11] **2,151,580**
[13] C
[51] **Int.Cl. 6G7F11/04**
[25] EN
[54] **CUP DISPENSER FOR VENDING MACHINES**
[54] **DISTRIBUTEUR DE GOBELETS POUR DISTRIBUTEURS AUTOMATIQUES**
[72] Lotspeich, Joseph A., US
[72] Smith, Stephen F., US
[73] Gross-Given Manufacturing Company, US
[22] 1995-06-12
[30] US (08/281,844) 1994-07-28

[11] **2,151,683**
[13] C
[51] **Int.Cl. 6H2J1/10**
[25] EN
[54] **REDUNDANT POWER MIXING ELEMENT WITH FAULT DETECTION FOR DC- TO-DC CONVERTER**
[54] **CIRCUIT MELANGEUR DE COURANT REDONDANT MUNI D'UN DISPOSITIF DE DETECTION DES DEFAILLANCES POUR CONVERTISSEUR CONTINU-CONTINU**
[72] Aldridge, David L., US
[72] Bissell, Stephen R., US
[72] Gunn, Daniel D., US
[73] Tandem Computers Incorporated, US
[22] 1995-06-13
[30] US (08/268,918) 1994-06-30

[11] **2,151,717**
[13] C
[51] **Int.Cl. 6E6C1/04 6A45F3/26**
[25] EN
[54] **STABILIZED LADDER AND PLATFORM**
[54] **ECHELLE ET PLATE-FORME STABILISEES**
[72] Jones, Cecil G., US
[73] Mississippi Power Company, US
[85] 1995-06-13
[86] 1994-10-13 (PCT/US94/11667)
[87] (WO95/10958)
[30] US (08/135,354) 1993-10-13

[11] **2,151,941**
[13] C
[51] **Int.Cl. 6B23C9/00**
[25] EN
[54] **APPARATUS AND METHOD FOR BALANCING ROTARY TOOLS**
[54] **APPAREIL ET PROCEDE D'EQUILIBRAGE D'OUTILS ROTATIFS**
[72] Mogilnicki, Victor D., US
[72] Presby, Thomas James, US
[73] Kennametal, Inc., US
[85] 1995-06-15
[86] 1993-10-01 (PCT/US93/09384)
[87] (WO94/16852)
[30] US (08/010,096) 1993-01-27

[11] **2,152,367**
[13] C
[51] **Int.Cl. 6A23G3/30**
[25] EN
[54] **NATURAL CARBOHYDRATE GUM HYDROLYZATE COATED CHEWING GUM**
[54] **GOMME A MACHER REVETUE D'UN HYDROLYSAT DE CARBOHYDRATE NATUREL**
[72] Richey, Lindell C., US
[72] Hook, Jeffrey S., US
[72] Reed, Michael A., US
[72] Yatka, Robert J., US
[73] Wm. Wrigley Jr. Company, US
[85] 1995-06-21
[86] 1993-12-03 (PCT/US93/11764)
[87] (WO94/14331)
[30] WO (PCT/US92/11198) 1992-12-23

[11] **2,152,564**
[13] C
[51] **Int.Cl. 6C11D13/18**
[25] EN
[54] **EXTRUSION MACHINE**
[54] **MACHINE A EXTRUSION**
[72] Czarnetzki, Robert, DE
[72] Lihotzky-Vaupel, Wolfram, DE
[73] Firma Emil Lihotzky Maschinenfabrik, DE
[22] 1995-06-23
[30] DE (P 44 22 248.3) 1994-06-24

[11] **2,153,245**
[13] C
[51] **Int.Cl. 6A61B5/0456 6A61N1/05 6A61N1/36**
[25] EN
[54] **DIAGNOSTIC TELEMETRY SYSTEM FOR AN APPARATUS FOR DETECTION AND TREATMENT OF TACHYCARDIA AND FIBRILLATION**
[54] **SYSTEME TELEMETRIQUE DE DIAGNOSTIC POUR UN APPAREIL DE DETECTION ET DE TRAITEMENT DE LA TACHYCARDIE ET DE LA FIBRILLATION**
[72] Keimel, John G., US
[73] MEDTRONIC, INC., US
[85] 1995-07-04
[86] 1993-12-15 (PCT/US93/12222)
[87] (WO94/16764)
[30] US (08/010,970) 1993-01-29

[11] **2,153,435**
[13] C
[51] **Int.Cl. 6D6F39/02**
[25] EN
[54] **CHILD-RESISTANT DISPENSING DEVICE FOR AUTOMATIC WASHING MACHINES**
[54] **DISPOSITIF DISTRIBUTEUR A L'EPREUVE DES ENFANTS POUR MACHINES A LAVER AUTOMATIQUE**
[72] Christie, Julie Ann, GB
[72] Talkes, Brian Edward, GB
[73] Procter & Gamble Company (The), US
[22] 1995-07-07
[30] GB (9413874.0) 1994-07-09

[11] **2,153,707**
[13] C
[51] **Int.Cl. 6G2F1/133 6G2F1/135**
[25] EN
[54] **LIQUID CRYSTAL APPARATUS**
[54] **APPAREIL A CRISTAUX LIQUIDES**
[72] Yoshida, Akio, JP
[72] Kaneko, Shuzo, JP
[72] Fujiwara, Ryoji, JP
[72] Maruyama, Tomoko, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1991-08-21
[62] 2,049,624
[30] JP (2-221709) 1990-08-22
[30] JP (2-221710) 1990-08-22
[30] JP (3-192048) 1991-07-31

[11] **2,154,204**
[13] C
[51] **Int.Cl. 6G1B11/24 6G1M17/10 6G1B7/287**
[25] EN
[54] **NON-CONTACT RAILWAY WHEEL TEST APPARATUS**
[54] **APPAREIL D'ESSAI SANS CONTACT POUR ROUE DE CHEMIN DE FER**
[72] Oliver, John D., US
[72] Whitson, Roger M., US
[73] Amsted Industries Incorporated, US
[22] 1995-07-19
[30] US (324,237) 1994-10-17

[11] **2,154,741**
[13] C
[51] **Int.Cl. 6B21J15/00 6B26F1/32**
[25] EN
[54] **PUNCH UNIT**
[54] **POINCON**
[72] Schneider, Albrecht, DE
[73] MATE PRECISION TOOLING INC., US
[22] 1995-07-26
[30] DE (195 05 754.6) 1995-02-20

---

[11] **2,156,125**
[13] C
[51] **Int.Cl. 6C1B11/02**
[25] EN
[54] **PROCESS OF PRODUCING CHLORINE DIOXIDE**
[54] **METHODE DE PREPARATION DE DIOXYDE DE CHLORE**
[72] Gray, John M., US
[73] EKA CHEMICALS INC., US
[22] 1995-08-15
[30] US (08/292,267) 1994-08-18

---

[11] **2,156,353**
[13] C
[51] **Int.Cl. 6H1Q1/22**
[25] EN
[54] **TWO POSITION FOLD-OVER DIPOLE ANTENNA**
[54] **ANTENNE DIPOLAIRE PLIABLE A DEUX CONFIGURATIONS**
[72] Phillips, James Patrick, US
[72] Krenz, Eric Le Roy, US
[73] MOTOROLA, INC., US
[22] 1995-08-16
[30] US (08/306,867) 1994-09-15
[30] US (08/323,653) 1994-10-17

---

[11] **2,156,446**
[13] C
[51] **Int.Cl. 6G1V3/11 6G1V3/08 6G1V3/10 6A1D75/18**
[25] EN
[54] **POSITION INDICATING MAGNETIC METAL DETECTOR**
[54] **DETECTEUR MAGNETIQUE DE METAUX A INDICATEUR DE POSITION**
[72] Johnson, Stanley Jerome, US
[73] Deere & Company, US
[22] 1995-08-18
[30] US (08/311,161) 1994-09-16

---

[11] **2,156,689**
[13] C
[51] **Int.Cl. 6C1B11/02 6C25B1/26**
[25] EN
[54] **PROCESS OF PRODUCING CHLORINE DIOXIDE**
[54] **PROCEDE POUR L'OBTENTION DE DIOXYDE DE CHLORE**
[72] Landfors, Johan, US
[72] Falgén, Helena, US
[72] Sundström, Göran, US
[72] Norell, Maria, US
[72] Hammer-Olsen, Roy, SE
[73] EKA CHEMICALS INC., US
[22] 1995-08-22
[30] SE (9402856-0) 1994-08-26

---

[11] **2,156,757**
[13] C
[51] **Int.Cl. 6H3M7/00**
[25] EN
[54] **SPREAD-RESPONSE PRECODING SYSTEM FOR WIRELESS TRANSMISSION**
[54] **SYSTEME DE PRECODAGE POUR LES COMMUNICATIONS SANS FIL**
[72] Wornell, Gregory, Wayne, US
[73] AT&T Corp., US
[22] 1995-08-23
[30] US (321,292) 1994-10-11

---

[11] **2,156,926**
[13] C
[51] **Int.Cl. 6H4N7/167**
[25] EN
[54] **AUXILIARY VIDEO INFORMATION CODE CORRECTION IN SYNC-SUPPRESSION TYPE SCRAMBLED VIDEO SIGNALS**
[54] **CORRECTION DES CODES D'INFORMATION VIDEO AUXILIAIRE DANS LES SIGNAUX VIDEO BROUILLES PAR SUPPRESSION DE LA SYNCHRONISATION**
[72] Tults, Juri, US
[73] Thomson Consumer Electronics, Inc., US
[85] 1995-08-24
[86] 1994-02-25 (PCT/US94/01833)
[87] (WO94/24819)
[30] US (048,159) 1993-04-15

---

[11] **2,158,788**
[13] C
[51] **Int.Cl. 6A1B39/22**
[25] EN
[54] **FLIP-UP C SHANK STANDARD FOR A CULTIVATOR**
[54] **BRAS DE CULTIVATEUR BASCULANT**
[72] Thompson, Warren Lynn, US
[72] Noonan, James Thomas, US
[73] Deere & Company, US
[22] 1995-09-21
[30] US (08/402,271) 1995-03-10

---

[11] **2,160,045**
[13] C
[51] **Int.Cl. 6H3H17/06 6H3H17/02**
[25] EN
[54] **PARALLEL CASCADED INTEGRATOR-COMB FILTER**
[54] **FILTRE EN PEIGNE A TRAITEMENT EN PARALLELE DES ETAGES D'INTEGRATION**
[72] Genrich, Thad J., US
[72] Davis, Richard M., US
[72] Martinez, Bruno A., US
[73] RAYTHEON COMPANY, US
[22] 1995-10-06
[30] US (08/322,665) 1994-10-13

---

[11] **2,160,285**
[13] C
[51] **Int.Cl. 6H1Q1/38**
[25] EN
[54] **ANTENNA WITH MEANS FOR BLOCKING CURRENTS IN GROUND PLAN**
[54] **ANTENNE A DISPOSITIF DE BLOCAGE DU COURANT DANS LE PLAN DE SOL**
[72] Evans, James Gifford, US
[72] Schneider, Martin Victor, US
[72] Wilson, Robert Woodrow, US
[73] AT&T Corp., US
[22] 1995-10-11
[30] US (351,905) 1994-12-08

[11] **2,160,630**
[13] C
[51] **Int.Cl. 6H1L27/12**
[25] EN
[54] **PROTEIN-BASED SEMICONDUCTOR INTEGRATED CIRCUIT**
[54] **CIRCUIT INTEGRE A SEMICONDUCTEUR A BASE PROTEINIQUE**
[72] Sakuma, Shuji, JP
[72] Atsumi, Kiminori, JP
[72] Ishizaki, Tsutomu, JP
[73] KABUSHIKI KAISHA SANGI, JP
[22] 1995-10-16
[30] JP (279726/1994) 1994-10-20

[11] **2,161,280**
[13] C
[51] **Int.Cl. 6G5B19/402**
[25] EN
[54] **A METHOD OF CONTROLLING THE NORMAL DIRECTION OF THE MAIN SHAFT OF THE NUMERICAL CONTROL MACHINE TOOL**
[54] **METHODE DE CONTROLE DE LA DIRECTION NORMALE DE L'ARBRE PRINCIPAL D'UNE MACHINE-OUTIL A COMMANDE NUMERIQUE**
[72] Ozaki, Yasuo, JP
[72] Hayashi, Tomoo, JP
[72] Funaki, Takahiro, JP
[73] TOSHIBA KIKAI KABUSHIKI KAISHA, JP
[22] 1995-10-24
[30] JP (P06-258487) 1994-10-24

[11] **2,161,760**
[13] C
[51] **Int.Cl. 6G3B13/36 6H4N5/225 6H4N5/232**
[25] EN
[54] **FOCUS CONTROLLER OF CAMERA**
[54] **COMMANDE DE MISE AU FOYER POUR CAMERA**
[72] Nishiyama, Kiyoharu, JP
[73] Ricoh Company, Ltd., JP
[22] 1995-10-30
[30] JP (293086/94) 1994-11-28
[30] JP (303832/94) 1994-12-07

[11] **2,162,126**
[13] C
[51] **Int.Cl. 6D21F1/00 6D21F9/00**
[25] EN
[54] **IMPROVED FORMATION IN A TWO FABRIC PAPER MACHINE**
[54] **FORMATION AMELIOREE DANS UNE MACHINE A PAPIER A DEUX TISSUS**
[72] Buchmann, Werner, CA
[72] McMahon, Michael, US
[72] Pitt, Richard, CA
[73] JWI Ltd., CA
[85] 1995-11-03
[86] 1995-04-12 (PCT/CA95/00209)
[87] (WO95/27823)
[30] US (08/226,321) 1994-04-12

[11] **2,162,244**
[13] C
[51] **Int.Cl. 6F23D1/00**
[25] EN
[54] **PULVERIZED COAL COMBUSTION BURNER**
[54] **BRULEUR A COMBUSTION DE CHARBON PULVERISE**
[72] Oota, Hideaki, JP
[72] Yamada, Hitoji, JP
[72] Ichinose, Toshimitsu, JP
[72] Ooguri, Masaharu, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
[22] 1995-11-06
[30] JP (6-279102) 1994-11-14
[30] JP (7-92302) 1995-04-18
[30] JP (7-146067) 1995-06-13

[11] **2,162,337**
[13] C
[51] **Int.Cl. 6F16N11/08**
[25] EN
[54] **GREASE PUMPING ASSEMBLY**
[54] **ENSEMBLE DE POMPE A GRAISSE**
[72] Chih, Chen-keng, TW
[73] Chih, Chen-keng, TW
[22] 1995-11-07

[11] **2,163,778**
[13] C
[51] **Int.Cl. 6C7D405/06 6C7D405/14 6A61K31/40 6A61K31/41**
[25] EN
[54] **INDOLE DERIVATIVES AS STEROID 5A-REDUCTASE INHIBITORS**
[54] **DERIVES DE L'INDOLE, INHIBITEURS DE LA 5-ALPHA-REDUCTASE STEROIDIENNE**
[72] Blagg, Julian, GB
[72] Maw, Graham Nigel, GB
[72] Rawson, David James, GB
[73] Pfizer Research and Development Company, N.V./S.A., IE
[85] 1995-11-24
[86] 1994-05-26 (PCT/EP94/01760)
[87] (WO94/27990)
[30] GB (9311008.8) 1993-05-28
[30] GB (9317529.7) 1993-08-20

[11] **2,164,244**
[13] C
[51] **Int.Cl. 6B41F17/00**
[25] EN
[54] **METHOD FOR CONTROLLING THE THERMAL HEAD DRIVE**
[54] **METHODE DE COMMANDE D'UNE TETE THERMIQUE D'IMPRESSION**
[72] Takatsu, Susumu, JP
[72] Watanabe, Kenji, JP
[72] Aida, Chieko, JP
[72] Kameda, Takanobu, JP
[72] Shimmura, Tomoyuki, JP
[72] Yanagisawa, Shigekazu, JP
[73] KING JIM CO., LTD., JP
[73] Seiko Epson Corporation, JP
[22] 1995-12-01
[30] JP (6-299599) 1994-12-02
[30] JP (7-292817) 1995-11-10

[11] **2,164,744**
[13] C
[51] **Int.Cl. 6F28F9/013**
[25] EN
[54] **ROD BAFFLE HEAT EXCHANGERS UTILIZING DUAL SUPPORT STRIP**
[54] **ECHANGEURS DE CHALEUR A CHICANES MUNIS DE DEUX BANDES DE SUPPORT**
[72] Gentry, Cecil C., US
[73] Phillips Petroleum Company, US
[22] 1995-12-08
[30] US (08/370,921) 1995-01-10

[11] **2,165,147**
[13] C
[51] **Int.Cl. 6H4Q3/10 6H4Q3/06 6H4Q5/18 6H4Q3/70**
[25] EN
[54] **INTERNETWORK ROUTING USING DIFFERENT SERVICE CATEGORIES FOR ESTABLISHING ALTERNATE ROUTE**
[54] **ROUTAGE INTERRESEAU UTILISANT DES CATEGORIES DE SERVICE DIFFERENTES POUR ETABLIR UN CHEMIN DE DEROUTEMENT**
[72] Komatsu, Masaki, JP
[73] NEC Corporation, JP
[22] 1995-12-13
[30] JP (6-310851) 1994-12-14

---

[11] **2,166,579**
[13] C
[51] **Int.Cl. 6A61B8/13 6G1N29/06**
[25] EN
[54] **ULTRASOUND DIAGNOSTICS SYSTEM FOR OBTAINING A TOMOGRAPHIC IMAGE**
[54] **SYSTEME DE DIAGNOSTIC AUX ULTRASONS POUR IMAGERIE TOMOGRAPHIQUE**
[72] Nakamura, Yasuhiro, JP
[72] Aoki, Seiji, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1996-01-04
[30] JP (7-127863) 1995-05-26

---

[11] **2,167,227**
[13] C
[51] **Int.Cl. 6B60R21/26**
[25] EN
[54] **GAS FILTERING DEVICE FOR AIR BAG GENERATOR**
[54] **DISPOSITIF DE FILTRATION DU GAZ POUR GENERATEUR DE GAZ PYROTECHNIQUES**
[72] Ford, Brian McNeil, US
[72] Wetula, John Jeffrey, US
[73] UCAR CARBON TECHNOLOGY CORPORATION, US
[22] 1996-01-15
[30] US (08/373,593) 1995-01-17

---

[11] **2,167,959**
[13] C
[51] **Int.Cl. 6B7B1/22**
[25] EN
[54] **TROMMEL CLEANER**
[54] **NETTOYEUR DE TROMMEL**
[72] Hauch, David A., US
[73] Carter Day International, Inc., US
[22] 1996-01-24
[30] US (380,025) 1995-01-30

---

[11] **2,167,962**
[13] C
[51] **Int.Cl. 6F16K3/30**
[25] EN
[54] **GATE ALIGNMENT MEANS AND METHOD FOR MINIMIZING LEAKS IN A KNIFE GATE VALVE**
[54] **MOYEU D'ALIGNEMENT DE LA VANNE ET METHODE POUR MINIMISER LES FUITES DANS UN ROBINET-VANNE A GUILLOTINE**
[72] Turcic, Ivan, CA
[73] Turcic, Ivan, CA
[22] 1996-01-24

---

[11] * **2,168,893**
[13] C
[51] **Int.Cl. 6F41B5/12**
[25] FR
[54] **BRAS DE RETENU PLIABLE AVEC DECLENCHEUR AUTOMATIQUE ET SERRURE POUR LE TIR A L'ARC**
[54] **FOLDABLE RETAINING ARM WITH AUTOMATIC TRIGGER AND LATCH FOR ARCHERY**
[72] Lapointe, Raymond, CA
[73] Lapointe, Raymond, CA
[22] 1996-02-06

---

[11] **2,170,166**
[13] C
[51] **Int.Cl. 6B63H25/22**
[25] EN
[54] **HYDRAULIC STEERING SYSTEM WITH SPOOL PRESSURE EQUALIZATION**
[54] **SOUPAPE DE DECHARGE A EQUILIBRAGE DE LA PRESSION**
[72] McFadyen, Andrew Warren, CA
[73] Teleflex (Canada) Ltd., CA
[22] 1996-02-23
[30] US (08/397,357) 1995-03-02

---

[11] **2,170,386**
[13] C
[51] **Int.Cl. 6F16C35/063**
[25] EN
[54] **LOCKING DEVICE FOR USE WITH SHAFTS OR TUBES**
[54] **DISPOSITIF DE VERROUILLAGE DESTINE A DES ARBRES OU DES TUBES**
[72] Swinley, George, GB
[73] NSK RHP EUROPEAN TECHNOLOGY CO. LIMITED, GB
[85] 1996-02-26
[86] 1994-09-26 (PCT/GB94/02090)
[87] (WO95/09310)
[30] GB (9319880.2) 1993-09-27

---

[11] **2,170,420**
[13] C
[51] **Int.Cl. 6G10D9/02**
[25] EN
[54] **DRONE REED**
[54] **ANCHE DE BOURDON**
[72] Kyle, Norman A., CA
[73] Kyle, Norman A., CA
[22] 1996-05-03

---

[11] **2,170,778**
[13] C
[51] **Int.Cl. 6C7D213/61**
[25] EN
[54] **PRODUCTION OF 2,3,5,6 -TETRACHLOROPYRIDINE**
[54] **PREPARATION DE 2,3,5,6-TETRACHLOROPYRIDINE**
[72] Shvo, Youval, IL
[73] LIMA DELTA LTD., IL
[85] 1996-02-29
[86] 1994-09-02 (PCT/US94/10010)
[87] (WO95/06639)
[30] IL (106901) 1993-09-03

---

[11] **2,171,058**
[13] C
[51] **Int.Cl. 6F23G7/04**
[25] EN
[54] **ECONOMIZER SYSTEM**
[54] **ECONOMISEUR**
[72] Paju, Raimo, FI
[73] Ahlstrom Machinery Oy, FI
[22] 1996-03-05
[30] FI (951014) 1995-03-06

[11] **2,171,210**
[13] C
[51] **Int.Cl. 6B24D3/06 6B24D3/34**
[25] EN
[54] **IMPROVED METAL BOND AND METAL BONDED ABRASIVE ARTICLES**
[54] **COLLAGE DE METAUX ET ARTICLES ABRASIFS COLLES AUX METAUX AMELIORES**
[72] Ramanath, Srinivasan, US
[72] Williston, William H., US
[73] Norton Company, US
[85] 1996-03-06
[86] 1994-09-23 (PCT/US94/10579)
[87] (WO95/09069)
[30] US (08/128,399) 1993-09-29

[11] **2,172,275**
[13] C
[51] **Int.Cl. 6C25B1/26 6C25B9/00 6C1B11/12**
[25] EN
[54] **PROCESS FOR PRODUCTION OF ACIDIFIED PROCESS STREAMS**
[54] **PROCEDE POUR LA PRODUCTION DE CYCLES DE REACTION ACIDIFIES**
[72] Landfors, Johan, SE
[72] Hammer-Olsen, Roy, SE
[73] Eka Nobel AB, SE
[85] 1996-03-20
[86] 1994-09-13 (PCT/SE94/00851)
[87] (WO95/09935)
[30] SE (9303273-8) 1993-10-06

[11] **2,174,320**
[13] C
[51] **Int.Cl. 6H4N5/775 6G6F19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING PLAY OF MULTIPLE DIALOG AUDIO TRACKS OF A SOFTWARE CARRIER**
[54] **SYSTEME ET METHODE DE CONTROLE DE L'ECOUTE DE PISTES SONORES A DIALOGUE MULTIPLE D'UN LECTEUR**
[72] Cookson, Christopher J., US
[72] Ostrover, Lewis S., US
[72] Lieberfarb, Warren N., US
[73] Time Warner Entertainment Co., L.P., US
[85] 1996-04-16
[86] 1994-10-13 (PCT/US94/11850)
[87] (WO95/12274)
[30] US (144,791) 1993-10-29

[11] **2,175,137**
[13] C
[51] **Int.Cl. 6E5F15/18**
[25] EN
[54] **POWER WINDOW CIRCUIT BOARD OVERCURRENT PROTECTION**
[54] **PROTECTION DE SURINTENSITE POUR PLAQUETTE DE LEVE-VITRE ELECTRIQUE**
[72] Malecke, Joseph F., US
[72] Kaufman, Dennis D., US
[72] Titus, Derrick, US
[73] TRW Inc., US
[22] 1996-04-26
[30] US (430,562) 1995-04-28

[11] **2,175,139**
[13] C
[51] **Int.Cl. 6B65D81/20 6B65D33/16**
[25] EN
[54] **DISPOSABLE STERILE BAG FOR BLENDERS**
[54] **SAC STERILE JETABLE A UTILISER DANS LES MELANGEURS**
[72] Lafond, Danielle, CA
[73] LABPLAS INC., CA
[22] 1996-04-26
[30] US (08/437,630) 1995-05-09

[11] **2,175,619**
[13] C
[51] **Int.Cl. 6A44B19/30**
[25] EN
[54] **AUTOMATIC LOCK SLIDER FOR CONCEALED SLIDE FASTENER**
[54] **CURSEUR AUTO-BLOQUANT POUR FERMETURE A GLISSIERE INVISIBLE**
[72] Akeno, Mitsuru, JP
[72] Ichikawa, Nobuhiro, JP
[73] YKK Corporation, JP
[22] 1996-05-02
[30] JP (7-121455) 1995-05-19

[11] **2,177,770**
[13] C
[51] **Int.Cl. 6B1J27/128 6B1J37/02 6B1J37/08**
[25] EN
[54] **PREPARATION OF ISOMERIZATION CATALYST COMPOSITION**
[54] **PREPARATION D'UNE COMPOSITION CATALYTIQUE POUR ISOMERISATION**
[72] Melton, Ralph J., US
[72] Wu, An-hsiang, US
[72] Drake, Charles A., US
[73] Phillips Petroleum Company, US
[22] 1996-05-30
[30] US (08/494,832) 1995-06-23

[11] **2,178,228**
[13] C
[51] **Int.Cl. 6F16L1/06 6F16L3/08**
[25] EN
[54] **HOSE GUIDE**
[54] **GUIDE POUR BOYAU D'ARROSAGE**
[72] Whitehead, Stephen P., US
[73] SUNCAST CORPORATION, US
[22] 1996-06-05
[30] US (08/471,120) 1995-06-06

[11] **2,179,839**
[13] C
[51] **Int.Cl. 6B26B19/14**
[25] EN
[54] **MULTI-PURPOSE ATTACHMENT FOR LADIES' SHAVER**
[54] **ACCESSOIRE POLYVALENT POUR RASOIR DE DAME**
[72] Szymansky, Edward, US
[73] REMINGTON CORPORATION, L.L.C., US
[22] 1996-06-25
[30] US (08/501,694) 1995-07-12

[11] **2,180,396**
[13] C
[51] **Int.Cl. 6E5B9/00 6E5B1/00**
[25] EN
[54] **LATCHING MECHANISM FOR SLIDING DOORS AND WINDOWS**
[54] **MECANISME DE VERROUILLAGE POUR PORTES ET FENETRES COULISSANTES**
[72] Tashman, Fred F., US
[72] Bargman, Dale L., Jr., US
[73] Tashco Industries, Inc., US
[22] 1996-07-03
[30] US (08/511,419) 1995-08-04

[11] **2,180,405**
[13] C
[51] **Int.Cl. 6F16C1/08**
[25] EN
[54] **LOW FORCE SLIDE-N-SNAP HIGH FORCE RETENTION**
[54] **RACCORD COULISSANT ENCLIQUETABLE A MISE EN PLACE FACILE ET A GRAND POUVOIR DE RETENTION**
[72] Reasoner, Michael, US
[73] Teleflex Incorporated, US
[22] 1996-07-03
[30] US (08/520,713) 1995-08-29

---

[11] **2,180,513**
[13] C
[51] **Int.Cl. 6B65B27/04**
[25] EN
[54] **TOP LIFT CARRIER MACHINE**
[54] **MACHINE DE POSE D'EMBALLAGES DE TRANSPORT AVEC DISPOSITIF DE PREHENSION PAR LE HAUT**
[72] Ungar, Robert E., US
[72] Krogman, Stanley R., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1996-07-04
[30] US (08/518,202) 1995-08-23

---

[11] **2,181,111**
[13] C
[51] **Int.Cl. 6E1B25/06**
[25] EN
[54] **WING RAIL HOLD-DOWN**
[54] **EPERON DE RETENUE DE PATTE DE LIEVRE**
[72] Remington, James A., US
[72] Young, Keith, US
[72] Kuhn, Stephen R., US
[73] ABC Rail Products Corporation, US
[22] 1996-07-12
[30] US (08/561,568) 1995-11-22

---

[11] **2,183,350**
[13] C
[51] **Int.Cl. 6B29C55/00**
[25] EN
[54] **POROUS POLYTETRAFLUOROETHYLENE COMPOSITIONS**
[54] **COMPOSITIONS DE POLYTETRAFLUOROETHYLENE POREUSES**
[72] Branca, Phillip A., US
[73] W. L. Gore & Associates, Inc., US
[85] 1996-08-14
[86] 1994-10-14 (PCT/US94/11692)
[87] (WO96/07529)
[30] US (08/300,258) 1994-09-02

---

[11] **2,183,537**
[13] C
[51] **Int.Cl. 6F1N3/02**
[25] EN
[54] **A FLOW-THROUGH PARTICULATE INCINERATION SYSTEM COUPLED TO AN AERODYNAMICALLY REGENERATED PARTICULATE TRAP FOR DIESEL ENGINE EXHAUST GAS**
[54] **SYSTEME CONTINU D'INCINERATION DE PARTICULES COUPLE A UN PIEGE A PARTICULES, REGENERE PAR DE L'AIR COMPRIME, POUR LES GAZ D'ECHAPPEMENT D'UN MOTEUR DIESEL**
[72] Levendis, Yiannis A., US
[73] Northeastern University, US
[85] 1996-08-16
[86] 1994-06-14 (PCT/US94/06676)
[87] (WO95/23280)
[30] US (201,849) 1994-02-25

---

[11] **2,184,050**
[13] C
[51] **Int.Cl. 6F16C11/06**
[25] EN
[54] **JOINT ASSEMBLY**
[54] **JOINT**
[72] Urbach, Brian A., US
[73] TRW Inc., US
[22] 1996-08-23
[30] US (519,245) 1995-08-25

---

[11] **2,184,904**
[13] C
[51] **Int.Cl. 6A61B10/00 6A61B17/34**
[25] EN
[54] **IMPROVED CUTTING TIP FOR BIOPSY NEEDLE**
[54] **AMELIORATION DE LA POINTE TRANCHANTE D'UNE AIGUILLE DE BIOPSIE**
[72] Haaga, John R., US
[73] Haaga, John R., US
[85] 1996-09-05
[86] 1994-11-07 (PCT/US94/12769)
[87] (WO95/24858)
[30] US (08/209,890) 1994-03-14

---

[11] **2,185,473**
[13] C
[51] **Int.Cl. 6G1H9/00 6B64G1/66**
[25] EN
[54] **VIBRATION SENSORS FOR USE IN MICRO-GRAVITY ENVIRONMENT**
[54] **CAPTEURS DE VIBRATION POUR ENVIRONNEMENT DE MICROGRAVITE**
[72] Kawasaki, Shuichi, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
[22] 1993-05-12
[30] JP (4-121989) 1992-05-14
[30] JP (4-244625) 1992-09-14

---

[11] **2,186,024**
[13] C
[51] **Int.Cl. 6F2D19/06 6F2P5/04 6F2D19/08**
[25] EN
[54] **CONTROL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE USING EITHER GASOLINE OR METHANE OR LPG AS A FUEL**
[54] **SYSTEME DE COMMANDE DESTINE A UN MOTEUR A COMBUSTION INTERNE UTILISANT EN TANT QUE CARBURANT DE L'ESSENCE, DU METHANE, OU DU G.P.L.**
[72] Bortignon, Giorgio, IT
[72] Boni, Roberto, IT
[72] Perotto, Aldo, IT
[73] C.R.F. Società Consortile per Azioni, IT
[85] 1996-09-19
[86] 1995-06-13 (PCT/EP95/02296)
[87] (WO95/34752)
[30] IT (TO94A000494) 1994-06-16

---

[11] **2,186,474**
[13] C
[51] **Int.Cl. 6B5B7/04**
[25] EN
[54] **FOAM DISPENSING GUN**
[54] **PISTOLET DISTRIBUTEUR DE MOUSSE**
[72] Finn, Clifford J., US
[73] RHH FOAM SYSTEMS, INC., US
[85] 1996-09-25
[86] 1995-03-10 (PCT/US95/02707)
[87] (WO95/26315)
[30] US (08/219,151) 1994-03-29

[11] **2,191,103**
[13] C
[51] **Int.Cl. 6E5D13/00**
[25] EN
[54] **EXTENSION SPRING SYSTEM FOR AN OVERHEAD DOOR**
[54] **SYSTEME A RESSORT D'EXTENSION POUR UNE PORTE BASCULANTE**
[72] Carper, Kenneth E., US
[72] Leist, Alan R., US
[72] Carper, George S., US
[72] Lin, Tony Y., US
[72] Agin, Thomas E., US
[73] CLOPAY BUILDING PRODUCTS COMPANY, INC., US
[85] 1996-11-22
[86] 1995-06-16 (PCT/US95/07614)
[87] (WO95/34734)
[30] US (262,135) 1994-06-16
[30] US (435,965) 1995-05-05
[30] US (288,328) 1994-08-10

---

[11] **2,196,293**
[13] C
[51] **Int.Cl. 6A23F3/14 6A23F5/14**
[25] EN
[54] **INFUSION BEVERAGE PRODUCT COMPRISING CO-AGGLOMERATED CREAMER AND SWEETENER IN AN INFUSION BAG**
[54] **PRODUIT POUR INFUSION COMPRENANT UNE CREME SYNTHETIQUE EN POUDRE AINSI QU'UN EDULCORANT AGGLOMERES ENSEMBLE, DANS UN SACHET A INFUSION**
[72] Stipp, Gordon Keith, US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1997-01-29
[86] 1995-08-03 (PCT/US95/09856)
[87] (WO96/05736)
[30] US (08/295,587) 1994-08-25

---

[11] **2,197,506**
[13] C
[51] **Int.Cl. 6B31B49/00 6B31B1/00 6B65D5/56**
[25] EN
[54] **PRODUCT AND PROCESS FOR HEAT SEALING A PAPERBOARD CARTON HAVING POLYMER COATING ON ONE SIDE ONLY**
[54] **PRODUIT ET PROCEDE POUR SCELLER A CHAUD UN CARTON D'EMBALLAGE AYANT UN ENDUIT DE POLYMERE SUR UN SEUL**
[72] Calvert, Barry Gene, US
[72] Donnellan, Walter Hamilton, US
[73] Westvaco Corporation, US
[22] 1993-06-02
[30] US (07/907,112) 1992-07-01

---

[11] **2,202,006**
[13] C
[51] **Int.Cl. 6F2D1/02**
[25] EN
[54] **FUEL SUPPLYING APPARATUS FOR INTERNAL COMBUSTION ENGINE**
[54] **APPAREIL POUR ALIMENTER EN CARBURANT UN MOTEUR A COMBUSTION INTERNE**
[72] SUGIMOTO, Tomojiro, JP
[73] Toyota Jidosha Kabushiki Kaisha, JP
[22] 1997-04-07
[30] JP (8-88112) 1996-04-10

---

[11] **2,214,432**
[13] C
[51] **Int.Cl. 6F15C3/00**
[25] EN
[54] **VALVE CONTROL**
[54] **COMMANDE DE VANNE**
[72] VER LEE, Donald, US
[72] PAN, Jeffrey Y., US
[73] ABBOTT LABORATORIES, US
[85] 1997-09-02
[86] 1996-02-26 (PCT/US96/02358)
[87] (WO96/27742)
[30] US (08/399,081) 1995-03-08

---

[11] **2,242,374**
[13] C
[51] **Int.Cl. 6B62C1/08**
[25] EN
[54] **OFFSET SULKY**
[54] **SULKY AMELIORE**
[72] MILLINGTON, Howard G., US
[73] MILLINGTON, Howard G., US
[22] 1998-08-14
[30] US (09/045,999) 1998-03-23

Canadian Laid-Open Applications

March 14, 1999 - March 20, 1999

Demandes canadiennes mises à la disponibilité du public

14 mars 1999 - 20 mars 1999

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[21] **2,211,003**
[13] A1
[51] **Int.Cl. 6C12N15/28 6A61K48/00 6C7K16/28 6G1N33/566 6C12Q1/68 6A61K31/70 6C7K14/715**
[25] EN
[54] **HUMAN TUMOR NECROSIS FACTOR RECEPTOR**
[54] **RECEPTEUR DU FACTEUR DE NECROSE DES TUMEURS HUMAIN**
[72] GREENE, John M., US
[72] FLEISCHMANN, Robert D., US
[71] GREENE, John M., US
[71] FLEISCHMANN, Robert D., US
[22] 1997-09-19
[43] 1999-03-19

---

[21] **2,212,395**
[13] A1
[51] **Int.Cl. 6E4H4/14**
[25] FR
[54] **ISO DRAIN**
[54] **ISO DRAIN**
[72] FORTIER, Denis, CA
[71] FORTIER, Denis, CA
[22] 1997-09-18
[43] 1999-03-18

---

[21] **2,212,397**
[13] A1
[51] **Int.Cl. 6E4H4/14**
[25] FR
[54] **ISO BASE**
[54] **ISO BASE**
[72] FORTIER, Denis, CA
[71] FORTIER, Denis, CA
[22] 1997-09-18
[43] 1999-03-18

---

[21] **2,212,497**
[13] A1
[51] **Int.Cl. 6B60N2/28 6A47D13/02**
[25] EN
[54] **INFANT PROTECTOR-CAR SEAT/CARRIER COVER**
[54] **HOUSSE PROTECTRICE POUR SIEGE DE RETENUE POUR BEBE**
[72] McCOY, Heather, CA
[72] GARRAWAY, Tina, CA
[71] McCOY, Heather, CA
[71] GARRAWAY, Tina, CA
[22] 1997-09-15
[43] 1999-03-15

---

[21] **2,212,515**
[13] A1
[51] **Int.Cl. 6B1D35/06 6C10G32/02**
[25] EN
[54] **ENVIRONMENTAL FRIENDLY FLEXIBLE MAGNETIC TRAP FOR OIL AND AIR FILTERS**
[54] **PIEGE MAGNETIQUE SOUPLE POUR FILTRES A AIR OU A HUILE ANTIPOLLUTION**
[72] MOHAMED, Hamed A., CA
[71] MOHAMED, Hamed A., CA
[22] 1997-09-17
[43] 1999-03-17

---

[21] **2,212,523**
[13] A1
[51] **Int.Cl. 6B65F1/14 6B65F1/06**
[25] EN
[54] **STORAGE BIN WITH LINER**
[54] **RESERVOIR DE STOCKAGE DE SACS DE REMPLACEMENT**
[72] BAILEY, Joseph A., CA
[71] BAILEY, Joseph A., CA
[22] 1997-09-19
[43] 1999-03-19

---

[21] **2,212,531**
[13] A1
[51] **Int.Cl. 6H1H3/02**
[25] EN
[54] **BABY-AID**
[54] **AIDE-BEBE**
[72] LAJOIE, Alain SGJ, CA
[71] LAJOIE, Alain SGJ, CA
[22] 1997-09-19
[43] 1999-03-19

---

[21] **2,214,545**
[13] A1
[51] **Int.Cl. 6B1J8/44**
[25] EN
[54] **SOLIDS FLUIDIZATION SYSTEM**
[54] **SYSTEME DE FLUIDISATION DE SOLIDES**
[72] WACHTER, William Augustine, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1997-09-19
[43] 1999-03-19

---

[21] **2,215,440**
[13] A1
[51] **Int.Cl. 6G8B25/00 6G8B25/08 6G8B25/10**
[25] EN
[54] **ALARM MONITORING AND REPORTING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ET DE SIGNALISATION D'ALARMES**
[72] KENNEDY, Thom, CA
[71] KENNEDY, Thom, CA
[22] 1997-09-15
[43] 1999-03-15

[21] **2,215,441**
[13] A1
[51] **Int.Cl. 6H1R13/73**
[25] EN
[54] **MULTI-SERVICE FLOOR OUTLET**
[54] **PRISE MULTISERVICE POUR ENCASTREMENT DANS LE PLANCHER**
[72] BROWN, Randy J., CA
[71] BROWN, Randy J., CA
[22] 1997-09-15
[43] 1999-03-15

---

[21] **2,215,443**
[13] A1
[51] **Int.Cl. 6E6C1/383**
[25] EN
[54] **PORTABLE SELF-ADJUSTING LADDER**
[54] **ECHELLE PORTATIVE AUTO-REGLABLE**
[72] STAAL, Brian, CA
[71] TRANSAFETY INC., CA
[22] 1997-09-15
[43] 1999-03-15

---

[21] **2,215,444**
[13] A1
[51] **Int.Cl. 6C8F4/64 6C8F10/02**
[25] EN
[54] **CATALYST HAVING A KETIMIDE LIGAND**
[54] **CATALYSEUR COMPORTANT UN LIGAND DE TYPE CETIMIDE**
[72] JEREMIC, Dusan, CA
[72] McMEEKING, John, CA
[72] GAO, Xiaoliang, CA
[72] BROWN, Stephen John, CA
[72] SPENCE, Rupert Edward von Haken, CA
[71] NOVA Chemicals Ltd., CA
[22] 1997-09-15
[43] 1999-03-15

---

[21] **2,215,457**
[13] A1
[51] **Int.Cl. 6E1H5/04**
[25] EN
[54] **SNOWBLOWER**
[54] **SOUFFLEUSE**
[72] GINGERICH, Newton Roy, CA
[71] GINGERICH, Newton Roy, CA
[22] 1997-09-15
[43] 1999-03-15

---

[21] **2,215,458**
[13] A1
[51] **Int.Cl. 6F24F5/00 6B60H1/32**
[25] EN
[54] **AIR CONDITIONER UNIT FOR MOUNTING WITHIN THE ROOF OF A VEHICLE**
[54] **APPAREIL DE CONDITIONNEMENT D'AIR DESTINE AU MONTAGE A L'INTERIEUR DU PLAFOND OU SUR LE TOIT D'UN VEHICULE**
[72] MANNERHEIM, Gunnar, CA
[71] MOBILE CLIMATE CONTROLS INC., CA
[22] 1997-09-15
[43] 1999-03-15

---

[21] **2,215,465**
[13] A1
[51] **Int.Cl. 6B3B5/02**
[25] EN
[54] **AN IMPROVED GOLD RETRIEVING PAN**
[54] **ECUELLE D'ORPAILLEUR AMELIOREE**
[72] ROSMAN, Alexander, US
[71] ROSMAN, Alexander, US
[22] 1997-09-15
[43] 1999-03-15

---

[21] **2,215,473**
[13] A1
[51] **Int.Cl. 6A21D8/04 6A23L1/23**
[25] EN
[54] **FERMENTATION FLAVORS FOR BAKERY PRODUCTS**
[54] **AROMES DE FERMENTATION POUR PRODUITS DE BOULANGERIE**
[72] PARLIMENT, Thomas Holden, US
[72] GIMENEZ-MITSOTOTAKIS, Peggy Ann, US
[71] THE EGGO COMPANY, US
[22] 1997-09-15
[43] 1999-03-15

---

[21] **2,215,543**
[13] A1
[51] **Int.Cl. 6G7F7/12 6G6F17/60**
[25] EN
[54] **CASHLESS CARD REVALUE SYSTEM**
[54] **SYSTEME DE REVALORISATION DE CARTE DE PAIEMENT**
[72] LEE-WAI-YIN, Michael, CA
[71] Coinamatic Canada Inc., CA
[22] 1997-09-16
[43] 1999-03-16

---

[21] **2,215,564**
[13] A1
[51] **Int.Cl. 6A63B53/04**
[25] EN
[54] **LINEAR GOLF PUTTER**
[54] **FER DROIT DE CONFIGURATION LINEAIRE**
[72] BREAULT, Reginald, CA
[71] BREAULT, Reginald, CA
[22] 1997-09-15
[43] 1999-03-15

---

[21] **2,215,576**
[13] A1
[51] **Int.Cl. 6E6B9/36 6A47H23/00**
[25] EN
[54] **DRAPERY SYSTEM HAVING LIGHT CONTROLLING VERTICAL VANES**
[54] **SYSTEME DE RIDEAUX COMPORTANT DES LAMES DE MANOEUVRE VERTICALES ET LEGERES**
[72] JUDKINS, Ren, US
[71] JUDKINS, Ren, US
[22] 1997-09-16
[43] 1999-03-16

---

[21] **2,215,612**
[13] A1
[51] **Int.Cl. 6B27B21/00**
[25] EN
[54] **STOWABLE KNOCKDOWN SAWHORSE**
[54] **CHEVALET ESCAMOTABLE EN PIECES DETACHEES**
[72] BURGER, Richard, CA
[71] BURGER, Richard, CA
[22] 1997-09-16
[43] 1999-03-16

---

[21] **2,215,616**
[13] A1
[51] **Int.Cl. 6B65G69/14 6B65G65/46 6B65D88/68**
[25] EN
[54] **SAND LUMP DISSOLVING AND FEEDING MACHINE**
[54] **MACHINE BRISANT LES MOTTES DE SABLE DEVANT SERVIR D'ALIMENTATION**
[72] WALLGREN, Kris, ZZ
[71] ANTCAN LTD.,
[22] 1997-09-16
[43] 1999-03-16

[21] **2,215,621**
[13] A1
[51] **Int.Cl. 6F27D1/00 6F23G5/00**
[25] EN
[54] **FLEXIBLE FURNACE AND FLEXIBLE CONSTRUCTION METHOD THEREOF**
[54] **FOUR FLEXIBLE ET METHODE DE CONSTRUCTION DE CE FOUR**
[72] LOO, Heng Chang, TW
[71] LOO, Heng Chang, TW
[22] 1997-09-16
[43] 1999-03-16

---

[21] **2,215,652**
[13] A1
[51] **Int.Cl. 6E21B37/06**
[25] EN
[54] **CHEMICAL TREATMENT DEVICE FOR WELL AND PIPELINE APPLICATIONS**
[54] **APPAREIL DE TRAITEMENT CHIMIQUE TROUVANT DES APPLICATIONS DANS DES PUITS OU DES PIPELINES**
[72] MERCER, Mark A.G., US
[71] MERCER, Mark A.G., US
[22] 1997-09-16
[43] 1999-03-16

---

[21] **2,215,681**
[13] A1
[51] **Int.Cl. 6H4M7/00 6H4M1/00 6H4L12/56**
[25] EN
[54] **APPARATUS AND METHOD TO USE A CONVENTIONAL TELEPHONE SET TO MAKE TELEPHONE CALLS ON A PACKET NETWORK**
[54] **APPAREIL ET METHODE PERMETTANT D'UTILISER UN TELEPHONE ORDINAIRE POUR FAIRE DES APPELS SUR UN RESEAU A COMMUTATION DE PAQUETS**
[72] MÉNARD, François, CA
[72] BÉLANGER, Louis, CA
[71] MEDIATRIX PERIPHERALS INC., CA
[22] 1997-09-16
[43] 1999-03-16

---

[21] **2,215,716**
[13] A1
[51] **Int.Cl. 6A61K31/495 6A61K9/12 6A61K31/47 6A61K9/72**
[25] EN
[54] **AEROSOL DELIVERY OF LIPOSOME-ENCAPSULATED FLUOROQUINOLONE**
[54] **ADMINISTRATION, GRACE A UN AEROSOL, DE FLUOROQUINOLONE ENCAPSULEE DANS DES LIPOSOMES**
[72] WONG, Jonathan P.H., CA
[71] The Minister of National Defence, CA
[22] 1997-09-17
[43] 1999-03-17

---

[21] **2,215,729**
[13] A1
[51] **Int.Cl. 6G6K9/20**
[25] EN
[54] **DOCUMENT READER**
[54] **LECTEUR DE DOCUMENTS**
[72] SHAW, Joel F., CA
[71] BRC Business Renewal Corporation, CA
[22] 1997-09-18
[43] 1999-03-18

---

[21] **2,215,756**
[13] A1
[51] **Int.Cl. 6H1M10/24 6H1M10/26**
[25] EN
[54] **ADDITIVES FOR IMPROVING CYCLE LIFE OF NON-AQUEOUS RECHARGEABLE LITHIUM BATTERIES**
[54] **ADDITIFS POUR AMELIORER LE CYCLE DE VIE DE PILES AU LITHIUM, NON AQUEUSES, RECHARGEABLES**
[72] VON SACKEN, Ulrich, CA
[72] WAY, Brian Michael, CA
[72] ZHANG, Meijie, CA
[72] WANG, Yu, CA
[71] MOLI ENERGY (1990) LIMITED, CA
[22] 1997-09-18
[43] 1999-03-18

---

[21] **2,215,759**
[13] A1
[51] **Int.Cl. 6B65G57/30 6B65D19/00 6B65G59/06 6B65G57/16**
[25] EN
[54] **PALLET STACKING AND DISPENSING UNIT**
[54] **SYSTEME D'EMPILAGE ET DE DISTRIBUTION DE PALETTES**
[72] MONETTE, Robert, CA
[71] MONETTE, Robert, CA
[22] 1997-09-18
[43] 1999-03-18

---

[21] **2,215,761**
[13] A1
[51] **Int.Cl. 6G10K11/16**
[25] EN
[54] **ACOUSTICAL DAMPENING SYSTEM**
[54] **DISPOSITIF D'INSONORISATION**
[72] MACDONALD, Rod, CA
[71] MACDONALD, Rod, CA
[22] 1997-09-17
[43] 1999-03-17

---

[21] **2,215,769**
[13] A1
[51] **Int.Cl. 6F21S1/00 6F24C7/00**
[25] EN
[54] **FIREPLACE WITH SIMULATED FLAME EFFECT**
[54] **FOYER A EFFET DE FLAMME SIMULE**
[72] SPIDLA, Frederick Siegfried, CA
[71] SPIDLA, Frederick Siegfried, CA
[22] 1997-09-18
[43] 1999-03-18

---

[21] **2,215,771**
[13] A1
[51] **Int.Cl. 6A43B5/16 6A63C17/06 6A63C1/38**
[25] EN
[54] **SKATE BOOT**
[54] **CHAUSSURE DE PATIN**
[72] JOUBERT, Michel, CA
[72] ROY, Patrice, CA
[71] JOUBERT, Michel, CA
[71] ROY, Patrice, CA
[22] 1997-09-18
[43] 1999-03-18

---

[21] **2,215,777**
[13] A1
[51] **Int.Cl. 6B1D53/22**
[25] EN
[54] **PROCESS FOR SHUT-DOWN OF A MEMBRANE OPERATION**
[54] **PROCEDE DE DESACTIVATION D'UN SYSTEME DE SEPARATION A MEMBRANE**
[72] DOLAN, William B., US
[72] DOSHI, Kishore J., US
[71] UOP, US
[22] 1997-09-18
[43] 1999-03-18

[21] **2,215,816**
[13] A1
[51] **Int.Cl. 6G7F3/02**
[25] EN
[54] **COIN MECHANISM WITH IMPROVED COIN CONVEYOR**
[54] **DISTRIBUTEUR DE PIECES DE MONNAIE A ELEMENT TRANSPORTEUR AMELIORE**
[72] SCHWARZLI, Josef W., CA
[71] SCHWARZLI, Josef W., CA
[22] 1997-09-18
[43] 1999-03-18

---

[21] **2,215,855**
[13] A1
[51] **Int.Cl. 6D21C9/00 6D21C9/02 6D21C9/16**
[25] EN
[54] **A METHOD FOR PRETREATMENT WITH NA2S TO IMPROVE THE EFFICIENCY OF HYDROGEN PEROXIDE BLEACHING OF PULP**
[54] **METHODE POUR LE PRETRAITEMENT AVEC NA2S POUR AMELIORER L'EFFICACITE DU BLANCHIMENT DE LA PATE AU PEROXYDE D'HYDROGENE**
[72] GARVER, Theodore M., CA
[71] GARVER, Theodore M., CA
[22] 1997-09-18
[43] 1999-03-18

---

[21] **2,215,870**
[13] A1
[51] **Int.Cl. 6C12Q1/68 6C12Q1/02 6C12Q1/18**
[25] EN
[54] **METHOD FOR THE IDENTIFICATION OF ESSENTIAL GENES AND THERAPEUTIC TARGETS**
[54] **METHODE D'IDENTIFICATION DES GENES ESSENTIELS ET CIBLES THERAPEUTIQUES**
[72] SANSCHAGRIN, François, CA
[72] CARDINAL, Guy, CA
[72] LEVESQUE, Roger C., CA
[71] UNIVERSITÉ LAVAL, CA
[22] 1997-09-19
[43] 1999-03-19

---

[21] **2,215,881**
[13] A1
[51] **Int.Cl. 6A23L1/218 6B65D85/72**
[25] EN
[54] **SAUERKRAUT IN SINGLE SERVING PACKAGE AND PROCESSING METHOD**
[54] **CHOUCROUTE EN EMBALLAGE A PORTION INDIVIDUELLE ET METHODE DE TRAITEMENT**
[72] VREUGDE, Charles, US
[71] CHASU FOODS INC., US
[22] 1997-09-19
[43] 1999-03-19

---

[21] **2,215,888**
[13] A1
[51] **Int.Cl. 6E21B47/06**
[25] EN
[54] **WELLBORE PROFILING SYSTEM**
[54] **METHODE POUR DETERMINER LE PROFIL D'UN SONDAGE**
[72] HAY, Ross, CA
[72] ADAMS, John R., CA
[71] HAY, Ross, CA
[71] ADAMS, John R., CA
[22] 1997-09-17
[43] 1999-03-17

---

[21] **2,215,898**
[13] A1
[51] **Int.Cl. 6A61K38/18 6C7K14/475**
[25] EN
[54] **MEDICAMENT**
[54] **MEDICAMENT**
[72] HUNT, Stephen Philip, GB
[72] LIVESEY, Frederick John, IE
[71] Medical Research Council, GB
[22] 1997-09-19
[43] 1999-03-17
[30] GB (9719796.6) 1997-09-17

---

[21] **2,216,035**
[13] A1
[51] **Int.Cl. 6H4L29/02 6G6F13/14 6H4L12/24**
[25] EN
[54] **IP-PSTN CALL PROCESSING SERVER**
[54] **SERVEUR DE TRAITEMENT DES APPELS POUR L'INTERNET ET LES RESEAUX TELEPHONIQUES COMMUTES PUBLICS**
[72] PAYANT, Louis, CA
[72] UDALL, Jim, CA
[71] Vienna Systems Corporation, CA
[22] 1997-09-17
[43] 1999-03-17

---

[21] **2,216,036**
[13] A1
[51] **Int.Cl. 6H4L29/02 6G6F13/14 6H4L12/24**
[25] EN
[54] **SERIAL TELEPHONE ADAPTER**
[54] **ADAPTATEUR TELEPHONIQUE SERIE**
[72] McKINNON, Peter, CA
[72] PEK, Jiri, CA
[71] Vienna Systems Corporation, CA
[22] 1997-09-17
[43] 1999-03-17

---

[21] **2,216,046**
[13] A1
[51] **Int.Cl. 6G1N21/85 6G1N27/10**
[25] EN
[54] **IN-LINE SENSOR FOR COLLOIDAL AND DISSOLVED SUBSTANCES**
[54] **DETECTEUR EN LIGNE POUR SUBSTANCES COLLOIDALES ET DISSOUTES**
[72] BOEGH, Ken, CA
[72] GARVER, Theodore M., CA
[71] BOEGH, Ken, CA
[71] GARVER, Theodore M., CA
[22] 1997-09-18
[43] 1999-03-18

---

[21] **2,216,049**
[13] A1
[51] **Int.Cl. 6B28D1/04**
[25] EN
[54] **RAIL DRIVE FOR STONE CUTTING SAW**
[54] **ENTRAINEMENT SUR COULISSEAU POUR SCIE A PIERRES**
[72] GREATREX, Robbie Gordon, CA
[71] GREATREX, Robbie Gordon, CA
[22] 1997-09-17
[43] 1999-03-17

---

[21] **2,216,055**
[13] A1
[51] **Int.Cl. 6C12N5/08 6C12N5/06**
[25] EN
[54] **A MEDIUM TO PROMOTE ISLET CELL SURVIVAL**
[54] **MILIEU FAVORISANT LA SURVIE DES CELLULES SECRETRICES D'INSULINE**
[72] ROSENBERG, Lawrence, CA
[72] MAYSINGER, Dusica, CA
[71] McGill University, CA
[22] 1997-09-19
[43] 1999-03-19

[21] **2,216,057**
[13] A1
[51] **Int.Cl. 6C12N15/12 6C12Q1/00 6A1K67/027 6C12Q1/68**
[25] EN
[54] **POLYMORPHIC CAG REPEAT-CONTAINING GENE, DIAGNOSIS OF PSYCHIATRIC DISEASES AND THERAPEUTIC USES THEREOF**
[54] **GENE CONTENANT DES MICROSATELLITES POLYMORPHIQUES DE TYPE CAG, DIAGNOSTIC DE MALADIES PSYCHIATRIQUES ET USAGES THERAPEUTIQUES DE CE GENE**
[72] ROULEAU, Guy A., CA
[72] BENKELFAT, Chawki, CA
[72] JOOBER, Ridha, CA
[71] McGILL UNIVERSITY, CA
[22] 1997-09-19
[43] 1999-03-19

---

[21] **2,216,062**
[13] A1
[51] **Int.Cl. 6C8L9/06 6C8K9/06**
[25] EN
[54] **SILICA-CONTAINING RUBBER COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOUC CONTENANT DE LA SILICE**
[72] VON HELLENS, Carl Walter, CA
[71] BAYER INC., CA
[22] 1997-09-19
[43] 1999-03-19

---

[21] **2,216,065**
[13] A1
[51] **Int.Cl. 6B29C45/20**
[25] EN
[54] **AN IMPROVED HOT RUNNER VALVE GATE AND METHOD FOR ELIMINATING UNIDIRECTIONAL MOLECULAR ORIENTATION AND WELD LINES FROM SOLIDIFIED RESIN USED FOR FORMING MOLDED ARTICLES**
[54] **OBTURATEUR AMELIORE D'ENTREE DE CANAL CHAUFFE ET METHODE D'ELIMINATION DE L'ORIENTATION MOLECULAIRE UNIDIRECTIONNELLE ET DES LIGNES DE SOUDURE DE LA RESINE SOLIDIFIEE UTILISEE POUR FABRIQUER DES ARTICLES MOULES**
[72] TENG, Alex, CA
[71] Husky Injection Molding Systems Ltd., CA
[22] 1997-09-19
[43] 1999-03-19

---

[21] **2,216,185**
[13] A1
[51] **Int.Cl. 6B60P1/43 6B62D63/08**
[25] EN
[54] **DECK WITH PIVOTAL DECK PORTION**
[54] **PLANCHER DE REMORQUE AVEC SECTION PIVOTABLE**
[72] ROSS, Royce Allan, CA
[71] ROSS, Royce Allan, CA
[22] 1997-09-17
[43] 1999-03-17

---

[21] **2,216,187**
[13] A1
[51] **Int.Cl. 6A61M5/50 6A61M5/158**
[25] EN
[54] **SAFETY SYRINGE**
[54] **SERINGUE DE SECURITE**
[72] OLIVEIRA, Cesar B., CA
[71] OLIVEIRA, Cesar B., CA
[22] 1997-09-17
[43] 1999-03-17

---

[21] **2,216,224**
[13] A1
[51] **Int.Cl. 6G10L9/04**
[25] EN
[54] **BLOCK ALGORITHM FOR PATTERN RECOGNITION**
[54] **ALGORITHME PAR BLOCS DESTINE A LA RECONNAISSANCE DE FORMES**
[72] STUBLEY, Peter R., CA
[72] PETERS, David B., US
[72] TOULSON, Christopher K., US
[72] GUPTA, Vishwa N., CA
[72] GILLET, Andre, CA
[71] STUBLEY, Peter R., CA
[71] PETERS, David B., US
[71] TOULSON, Christopher K., US
[71] GUPTA, Vishwa N., CA
[71] GILLET, Andre, CA
[22] 1997-09-19
[43] 1999-03-19

---

[21] **2,216,325**
[13] A1
[51] **Int.Cl. 6E21B43/22**
[25] EN
[54] **OIL GEL**
[54] **GEL DE PETROLE**
[72] OLSON, Alan, CA
[72] AMIN, Junad, CA
[71] Canadian Fracmaster Ltd., CA
[22] 1997-09-19
[43] 1999-03-19

---

[21] **2,216,595**
[13] A1
[51] **Int.Cl. 6C12Q1/68**
[25] EN
[54] **A NOVEL THREE-STEP METHOD FOR EARLY DIAGNOSIS OF AUTOIMMUNITY AND PRIMARY CENTRAL NERVOUS SYSTEM B-CELL LYMPHOMA**
[54] **NOUVELLE METHODE EN TROIS ETAPES POUR UN DIAGNOSTIC PRECOCE DE L'AUTOIMMUNITE ET DU LYMPHOME A CELLULES B DU SYSTEME NERVEUX CENTRAL PRIMAIRE**
[72] QIN, Yufen, CA
[71] QIN, Yufen, CA
[22] 1997-09-19
[43] 1999-03-19

---

[21] **2,224,740**
[13] A1
[51] **Int.Cl. 6A23F3/30**
[25] EN
[54] **POWDERED TEA CONCENTRATE, METHOD FOR FOAMING TEA CONCENTRATE AND DELIVERY SYSTEM FOR PREPARING SAME**
[54] **CONCENTRE DE THE EN POUDRE, METHODE DE MOUSSAGE ET SYSTEME DE DISTRIBUTION D'UNE BOISSON MOUSSANTE A BASE DE CONCENTRE DE THE EN POUDRE**
[72] MORDINI, Mauro Dominick, US
[72] HARBOWY, Matthew Evan, US
[71] UNILEVER PLC, GB
[22] 1997-12-12
[43] 1999-03-15
[30] US (08/929,854) 1997-09-15

---

[21] **2,227,515**
[13] A1
[51] **Int.Cl. 6A61B17/41**
[25] EN
[54] **SAFE USE FULLY DISPOSABLE ELECTROLYSIS NEEDLE**
[54] **AIGUILLE A ELECTROLYSE JETABLE ET SECURITAIRE**
[72] CARY, Harry W., III, US
[71] CARY, Harry W., III, US
[22] 1998-01-20
[43] 1999-03-16
[30] US (931,663) 1997-09-16

[21] **2,230,537**
[13] A1
[51] **Int.Cl. 6E4F15/10 6E4B5/12**
[25] EN
[54] **DECKING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION DE TABLIER**
[72] HITE, John D., US
[71] HITE, John D., US
[22] 1998-02-26
[43] 1999-03-15
[30] US (08/929,115) 1997-09-15

[21] **2,231,292**
[13] A1
[51] **Int.Cl. 6A61K31/35 6A61K31/12 6A23C9/123 6A23J3/16 6A61K9/20 6A61K9/48 6A23L2/66**
[25] EN
[54] **METHOD FOR DECREASING LDL-CHOLESTEROL CONCENTRATION AND INCREASING HDH-CHOLESTEROL CONCENTRATION IN THE BLOOD TO REDUCE THE RISK OF ATHEREOSCLEROSIS AND VASCULAR DISEASE**
[54] **METHODE POUR ABAISSER LA CONCENTRATION DE CHOLESTEROL-LDL ET ACCROITRE CELLE DE CHOLESTEROL-HDL DANS LE SANG AFIN DE REDUIRE LES RISQUES D'ATHEROSCLEROSE ET DE MALADIE VASCULAIRE**
[72] HENLEY, Edna C., US
[72] WAGGLE, Doyle H., US
[72] POTTER, Susan M., Dr., US
[71] PROTEIN TECHNOLOGIES INTERNATIONAL, INC., US
[22] 1998-03-06
[43] 1999-03-19
[30] US (08/933,788) 1997-09-19

[21] **2,232,354**
[13] A1
[51] **Int.Cl. 6C8G18/76 6C8G18/10 6C8G18/48**
[25] EN
[54] **POLYISOCYANATE PREPOLYMER COMPOSITION AND SOFT ELASTOMERS PREPARED THEREFROM**
[54] **COMPOSITION PREPOLYMERIQUE DE POLYISOCYANATE; ELASTOMERES SOUPLES OBTENUS A PARTIR DE CETTE COMPOSITION**
[72] NARAYAN, Thirumurti, US
[72] BRANT, Gary, US
[71] BASF CORPORATION, US
[22] 1998-04-24
[43] 1999-03-18
[30] US (08/932,512) 1997-09-18

[21] **2,232,538**
[13] A1
[51] **Int.Cl. 6A47D13/06 6A47D15/00**
[25] EN
[54] **FOLDABLE PLAYYARD**
[54] **PARC DE JEU REPLIABLE**
[72] HUANG, Pao-Shan, CN
[72] CHEN, Er-Jui, CN
[72] HUANG, Li-Chu Chen, CN
[71] Discovery International Co., Ltd., GB
[22] 1998-03-18
[43] 1999-03-15
[30] US (08/999,544) 1997-09-15

[21] **2,233,507**
[13] A1
[51] **Int.Cl. 6G6K9/20 6F42B35/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR IMAGING A CARTRIDGE CASE EJECTOR MARKINGS**
[54] **METHODE ET APPAREIL D'IMAGERIE DE MARQUES D'EJECTION DE DOUILLE DE CARTOUCHE**
[72] BOUDREAU, Yvan, CA
[72] LAURIN, Luc, CA
[72] LAJEUNESSE, Benoit, CA
[71] FORENSIC TECHNOLOGY WAI Inc., CA
[22] 1998-03-30
[43] 1999-03-16
[30] CA (PCT/CA97/00661) 1997-09-16

[21] **2,233,691**
[13] A1
[51] **Int.Cl. 6E2F3/40 6E2F9/00**
[25] EN
[54] **ROTARY LOCK SYSTEM FOR WEAR RUNNER ASSEMBLY**
[54] **SYSTEME DE VERROUILLAGE PIVOTANT POUR MONTAGE DE PATIN D'USURE**
[72] ROBINSON, Howard W., US
[72] JUSSELIN, Paul G., US
[71] GH Hensley Industries, Inc., US
[22] 1998-04-02
[43] 1999-03-17
[30] US (08/932,247) 1997-09-17

[21] **2,233,745**
[13] A1
[51] **Int.Cl. 6E2F9/28**
[25] EN
[54] **ROTARY LOCK SYSTEM FOR EXCAVATING TOOTH/ADAPTER ASSEMBLY**
[54] **DISPOSITIF DE VERROUILLAGE ROTATIF POUR ASSEMBLAGE DENTURE D'EXCAVATION ET ADAPTATEUR**
[72] ROBINSON, Howard W., US
[72] JUSSELIN, Paul G., US
[71] GH Hensley Industries, Inc., US
[22] 1998-04-02
[43] 1999-03-17
[30] US (08/932,251) 1997-09-17

[21] **2,235,508**
[13] A1
[51] **Int.Cl. 6B65D71/40 6B65B11/58 6B65D85/62**
[25] EN
[54] **STRETCH-WRAPPED MODULAR MASTERPACKAGE AND METHOD OF MAKING SAME**
[54] **EMBALLAGE D'EXPEDITION PLEIN SOUS FILM ETIRABLE ET METHODE DE FABRICATION CONNEXE**
[72] COKER, John S., US
[72] COKER, Linda J., US
[72] COKER, Drake S., US
[71] THE RIDGE COMPANY, US
[22] 1998-04-22
[43] 1999-03-17
[30] US (08/932,553) 1997-09-17

[21] **2,236,363**
[13] A1
[51] **Int.Cl. 6C12N15/16 6A61K48/00 6A61K38/22 6C7K16/26 6G1N33/53 6C7K14/575 6C12Q1/68 6A61K31/70 6G1N33/74**
[25] EN
[54] **NOVEL COMPOUND**
[54] **COMPOSE NOUVEAU**
[72] SOUTHAN, Christopher Donald, GB
[71] SmithKline Beecham p.l.c., GB
[22] 1998-07-03
[43] 1999-03-16
[30] EP (97307187.1) 1997-09-16

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,236,370**
[13] A1
[51] **Int.Cl. 6G10K9/00 6G1S7/524**
[25] EN
[54] **FOLDED SHELL PROJECTOR (FSP)**
[54] **PROJECTEUR A ENVELOPPE REPLIEE**
[72] PURCELL, Christopher John A., CA
[71] THE MINISTER OF NATIONAL DEFENCE, CA
[22] 1998-04-30
[43] 1999-03-17
[30] US (08/932,581) 1997-09-17

---

[21] **2,236,730**
[13] A1
[51] **Int.Cl. 6C12M1/20 6B1L3/00 6C12M1/34 6B29C33/38**
[25] EN
[54] **TEXTURED SURFACE FOR TEST SAMPLE CARDS AND MOLD FOR MANUFACTURING SAME**
[54] **SURFACE STRUCTUREE DE CARTES D'ECHANTILLON POUR ESSAI ET MOULE DE FABRICATION**
[72] DiMieri, William L., US
[72] STAPLES, John L., US
[71] bioMérieux Vitek, Inc., US
[22] 1998-05-05
[43] 1999-03-16
[30] US (08/931,647) 1997-09-16

---

[21] **2,237,288**
[13] A1
[51] **Int.Cl. 6H2M7/02 6H2M7/04 6H4N5/44**
[25] EN
[54] **VOLTAGE CONVERTER**
[54] **CONVERTISSEUR DE TENSION**
[72] TROIANO, Anthony, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 1998-05-11
[43] 1999-03-15
[30] US (08/929,714) 1997-09-15

---

[21] **2,237,380**
[13] A1
[51] **Int.Cl. 6B65G47/82 6B65G49/05 6B65G25/08 6C3B35/10 6B65G47/32**
[25] EN
[54] **LEHR LOADER WITH AIR COOLED PUSHER BAR SUPPORT**
[54] **DISPOSITIF DE CHARGEMENT DE FOUR A RECUIRE MUNI D'UN SUPPORT DE BARRE D'ENTRAINEMENT REFROIDI PAR AIR**
[72] LEIDY, D. Wayne, US
[72] WARNECKE, Ronald P., US
[72] DiFRANK, Frank J., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1998-05-11
[43] 1999-03-16
[30] US (08/931,720) 1997-09-16

---

[21] **2,237,810**
[13] A1
[51] **Int.Cl. 6F42B12/70 6F42B5/15 6F42B4/26**
[25] EN
[54] **NOZZLES FOR PYROPHORIC IR DECOY FLARES**
[54] **BUSES POUR LEURRES THERMIQUES IR ET ~ LIQUIDE PYROPHORIQUE**
[72] ST-ONGE, Michael, CA
[72] BRIERE, Paul, CA
[72] ROY, André, CA
[71] THE MINISTER OF NATIONAL DEFENCE, CA
[22] 1998-05-15
[43] 1999-03-17
[30] US (08/932,626) 1997-09-17

---

[21] **2,238,356**
[13] A1
[51] **Int.Cl. 6F16C32/06**
[25] EN
[54] **COMPLIANT FOIL FLUID FILM THRUST BEARING WITH A TILTING PAD UNDERSPRING**
[54] **PALIER DE BUTEE ADAPTATIF A FILM DE FLUIDE DISPOSE EN LAMELLES INTERCALAIRES AVEC RESSORT TAMPON INFERIEUR INCLINABLE**
[72] BOSLEY, Robert W., US
[71] CAPSTONE TURBINE CORPORATION, US
[22] 1998-05-22
[43] 1999-03-19
[30] US (08/933,695) 1997-09-19

---

[21] **2,239,750**
[13] A1
[51] **Int.Cl. 6G3G15/20**
[25] EN
[54] **FUSER MEMBER WITH POLYMER AND ZINC COMPOUND LAYER**
[54] **ELEMENT FIXEUR COMPORTANT UNE COUCHE DE POLYMERE ET DE COMPOSE ZINCIQUE**
[72] CHOW, Che C., US
[72] KAPLAN, Samuel, US
[72] HENRY, Arnold W., US
[72] MALIBORSKI, James B., US
[72] EDDY, Clifford O., US
[71] XEROX CORPORATION, US
[22] 1998-06-05
[43] 1999-03-19
[30] US (08/934,545) 1997-09-19

---

[21] **2,239,821**
[13] A1
[51] **Int.Cl. 6B60K17/02 6A1B73/00 6B60K7/00 6B60K17/10**
[25] EN
[54] **WHEEL MOTOR TORQUE HUB DISCONNECT**
[54] **DESACTIVEUR DE COUPLE SUR MOYEU DE ROUE A MOTEUR**
[72] HADLEY, Howard C., US
[72] ZAUN, Richard David, US
[71] DEERE & COMPANY, US
[22] 1998-06-25
[43] 1999-03-16
[30] US (08/931,140) 1997-09-16

---

[21] **2,240,566**
[13] A1
[51] **Int.Cl. 6A62C27/00 6F16K27/00 6A62C3/07**
[25] EN
[54] **A DUMP VALVE APPARATUS**
[54] **VANNE DE DECHARGE**
[72] HULTINE, William, US
[71] HULTINE, William, US
[22] 1998-06-12
[43] 1999-03-16
[30] US (08/931,168) 1997-09-16

[21] **2,241,643**
[13] A1
[51] **Int.Cl. 6H1J61/20**
[25] EN
[54] **MERCURY VAPOR DISCHARGE LAMP HAVING MEANS FOR REDUCING MERCURY LEACHING**
[54] **LAMPE A DECHARGE, A VAPEUR DE MERCURE, CONCUE POUR REDUIRE LES REJETS DE MERCURE**
[72] FOWLER, Richard A., US
[72] KLINEDINST, Keith A., US
[72] SHINN, Dennis B., US
[71] OSRAM SYLVANIA INC., US
[22] 1998-06-24
[43] 1999-03-18
[30] US (08/933,301) 1997-09-18

---

[21] **2,242,213**
[13] A1
[51] **Int.Cl. 6A1G3/06 6A1D34/84**
[25] EN
[54] **STRING TRIMMER WITH FIXED STRING HEAD**
[54] **MINITONDEUSE ~ FIL ROTATIF AVEC TETE FIXE**
[72] KITZ, Robert E., US
[72] GUO, Qing H., US
[71] DEERE & COMPANY, US
[22] 1998-08-12
[43] 1999-03-17
[30] US (08/932,165) 1997-09-17

---

[21] **2,242,498**
[13] A1
[51] **Int.Cl. 6B23K37/04**
[25] EN
[54] **STERILE CONTAINMENT WELDING DEVICE FOR PLASTIC TUBES**
[54] **DISPOSITIF DE SOUDAGE SOUS ENCEINTE STERILE POUR TUBES DE PLASTIQUE**
[72] SPENCER, Dudley W. C., US
[71] DENCO, INC., US
[22] 1998-08-19
[43] 1999-03-17
[30] US (08/932,049) 1997-09-17

---

[21] **2,242,500**
[13] A1
[51] **Int.Cl. 6B41J29/42 6B41J29/46**
[25] EN
[54] **EARLY THERMAL PRINTHEAD FAILURE PREDICTION SYSTEM**
[54] **CIRCUIT DE PREDETECTION DE PANNES DE TETES D'IMPRESSION**
[72] POU, Frederick M., US
[71] MONARCH MARKING SYSTEMS, INC., US
[22] 1998-08-19
[43] 1999-03-15
[30] US (08/929,852) 1997-09-15

---

[21] **2,242,690**
[13] A1
[51] **Int.Cl. 6B62D63/08 6B62D13/00 6B62D59/04 6B62D63/06**
[25] EN
[54] **WHEELED CHASSIS**
[54] **CHASSIS SUR ROUES**
[72] KAHLBACHER, Anton, AT
[71] KAHLBACHER, Anton, AT
[22] 1998-08-17
[43] 1999-03-15
[30] AT (A 1543/97) 1997-09-15

---

[21] **2,242,947**
[13] A1
[51] **Int.Cl. 6F16C1/02**
[25] EN
[54] **DOUBLE DIAPHRAGM COMPOUND SHAFT**
[54] **ARBRE COMBINE A DOUBLE DIAPHRAGME**
[72] BOSLEY, Robert W., US
[72] STEWART, Matthew J., US
[72] ROBERTS, Kenneth G., US
[72] WEISSERT, Dennis H., US
[71] CAPSTONE TURBINE CORPORATION, US
[22] 1998-07-06
[43] 1999-03-19
[30] US (08/934,430) 1997-09-19

---

[21] **2,243,220**
[13] A1
[51] **Int.Cl. 6A1C7/20**
[25] EN
[54] **DELIVERY SYSTEM FOR THE PNEUMATIC DELIVERY OF SEEDS TO A METERING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION PNEUMATIQUE DE SEMENCES DANS UN SYSTEME DE DOSAGE DE SEMENCES**
[72] MEYER, Bradley J., US
[72] MURRAY, Timothy A., US
[72] PRAIRIE, Douglas S., US
[71] CASE CORPORATION, US
[22] 1998-07-15
[43] 1999-03-15
[30] US (08/929,930) 1997-09-15

---

[21] **2,243,309**
[13] A1
[51] **Int.Cl. 6H4Q1/30 6H4L12/52**
[25] EN
[54] **SS7 MEDIATION FOR DATA NETWORK CALL SETUP AND SERVICES INTERWORKING**
[54] **UTILISATION DE LA NORME SS7 POUR L'INTERCONNEXION DE SERVICES ET L'ETABLISSEMENT D'APPELS DE RESEAUX DE DONNEES**
[72] PATCHET, Richard E., US
[72] TURNER, Douglas G., CA
[72] HOLT, Robert H., CA
[72] BRITNEY, Charles C., CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-07-15
[43] 1999-03-19
[30] US (08/933,952) 1997-09-19

---

[21] **2,243,356**
[13] A1
[51] **Int.Cl. 6B23K7/00**
[25] EN
[54] **OXY-FUEL CUTTING TORCH HEAD SEAT INSERT AND METHOD OF USE**
[54] **INSERT POUR TETE DE CHALUMEAU OXYCOUPEUR ET METHODE D'UTILISATION**
[72] DESLAURIERS, Guy, CA
[72] GERGES, Samir, CA
[72] DIXON, Thomas J., CA
[72] PAPACHRISTOS, Caterina, CA
[71] AIR LIQUIDE CANADA, INC., CA
[22] 1998-07-24
[43] 1999-03-15
[30] US (08/929,018) 1997-09-15

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,243,452**
[13] A1
[51] **Int.Cl. 6B27C5/06 6B27C5/00 6B27C5/10**
[25] EN
[54] **HIGH-ACCURACY PROCESSING MACHINE**
[54] **MACHINE DE TRAITEMENT HAUTE PRECISION**
[72] NELSON, Thomas J., US
[72] BEIERMAN, Dennis, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1998-07-16
[43] 1999-03-17
[30] US (08/932,182) 1997-09-17

---

[21] **2,243,465**
[13] A1
[51] **Int.Cl. 6E21B7/02**
[25] EN
[54] **WALKING SUBSTRUCTURE DEVICE**
[54] **DISPOSITIF DE SOUS-STRUCTURE MOBILE**
[72] REED, Lowell M., US
[71] PARKER DRILLING COMPANY, US
[22] 1998-07-16
[43] 1999-03-16
[30] US (08/931,501) 1997-09-16

---

[21] **2,243,834**
[13] A1
[51] **Int.Cl. 6B2C23/30**
[25] EN
[54] **IMPROVED CLASSIFIER VANE FOR COAL MILLS**
[54] **DIFFUSEUR AMELIORE DE CLASSIFICATEUR POUR BROYEURS DE CHARBON**
[72] NARDI, John Anthony, US
[72] WARK, Rickey E., US
[71] SURE ALLOY STEEL CORP., US
[22] 1998-07-17
[43] 1999-03-16
[30] US (08/931,374) 1997-09-16

---

[21] **2,243,923**
[13] A1
[51] **Int.Cl. 6C7C31/125 6C7C29/16**
[25] EN
[54] **HYDROFORMYLATION PROCESS**
[54] **PROCEDE D'HYDROFORMYLATION**
[72] DRENT, Eit, NL
[72] ARNOLDY, Peter, NL
[72] BOLINGER, Cornelis Mark, US
[72] KEIJSPER, Johannes Jacobus, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 1998-07-23
[43] 1999-03-18
[30] US (60/059208) 1997-09-18

---

[21] **2,244,232**
[13] A1
[51] **Int.Cl. 6C12N15/55 6A61K48/00 6A61K39/118 6C12Q1/34 6C7K16/40 6A61K38/50 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70 6C12N9/80**
[25] EN
[54] **NOVEL DEF**
[54] **DEF NOUVEAU**
[72] LONETTO, Michael Arthur, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1998-09-14
[43] 1999-03-16
[30] US (08/932,142) 1997-09-16

---

[21] **2,244,241**
[13] A1
[51] **Int.Cl. 6C12N15/31 6A61K48/00 6A61K39/09 6C7K16/12 6A61K38/16 6C7K14/315 6G1N33/53 6C12Q1/68 6A61K31/70**
[25] EN
[54] **NOVEL PHOH**
[54] **NOUVEAUX PHOH**
[72] ZALACAIN, Magdalena, US
[72] BROWN, James Raymond, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1998-09-16
[43] 1999-03-18
[30] US (08/932,978) 1997-09-18

---

[21] **2,244,274**
[13] A1
[51] **Int.Cl. 6E4D15/06 6E4D5/06 6E4B1/64**
[25] EN
[54] **DEVICE FOR APPLYING VAPOR RETARDER**
[54] **DISPOSITIF UTILISE POUR APPLIQUER UN COUPE-VAPEUR**
[72] ZUPPON, Lawrence E., Jr., US
[72] NEFF, Stephen R., US
[71] PERFECT R INCORPORATED, US
[22] 1998-07-29
[43] 1999-03-19
[30] US (08/933,723) 1997-09-19

---

[21] **2,244,278**
[13] A1
[51] **Int.Cl. 6H4B10/17**
[25] FR
[54] **DISPOSITIF PREAMPLIFICATEUR OPTIQUE**
[54] **OPTICAL PREAMPLIFIER DEVICE**
[72] DUCELLIER, Thomas, CA
[72] GOIX, Michel, FR
[72] HEBERT, Jean-Paul, FR
[71] ALCATEL, FR
[22] 1998-09-11
[43] 1999-03-14
[30] FR (97 11 005) 1997-09-14

---

[21] **2,244,280**
[13] A1
[51] **Int.Cl. 6F26B21/00 6D21F5/10 6F26B13/18**
[25] EN
[54] **STEAM SUPPLY AND CONDENSATE REMOVAL APPARATUS FOR HEATED ROLL**
[54] **APPAREIL D'AMENEE DE VAPEUR ET D'EVACUATION DE CONDENSAT POUR ROULEAU CHAUFFE**
[72] MARSCHIKE, Carl R., US
[71] MARQUIP, INC., US
[22] 1998-09-14
[43] 1999-03-17
[30] US (08/932,332) 1997-09-17

[21] **2,244,281**
[13] A1
[51] **Int.Cl. 6B60G11/28 6B62D49/00**
[25] EN
[54] **SUSPENSION SYSTEMS**
[54] **SUSPENSIONS**
[72] ROBERTS, Richard Walter, GB
[71] HENDRICKSON EUROPE LIMITED, GB
[22] 1998-09-15
[43] 1999-03-16
[30] GB (9719577.0) 1997-09-16

[21] **2,244,282**
[13] A1
[51] **Int.Cl. 6F25B41/00 6F25B49/02 6F24F3/044**
[25] FR
[54] **DISPOSITIF FRIGORIFIQUE EN CONDITIONS DE FONCTIONNEMENT VARIABLES**
[54] **REFRIGERATION DEVICE FOR VARIABLE OPERATING CONDITIONS**
[72] GALIAN, François, FR
[71] GALIAN, François, FR
[22] 1998-09-15
[43] 1999-03-16
[30] FR (97 11 495) 1997-09-16

[21] **2,244,323**
[13] A1
[51] **Int.Cl. 6C12N15/53 6A61K48/00 6C12N9/02 6A61K39/085 6C12Q1/32 6C7K16/40 6A61K38/44 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70**
[25] EN
[54] **NOVEL GAPDH**
[54] **NOUVEAUX GAPDH**
[72] MEYERS, Nicholas Leslie, GB
[71] SMITHKLINE BEECHAM PLC, GB
[22] 1998-09-16
[43] 1999-03-18
[30] US (08/938,003) 1997-09-18

[21] **2,244,325**
[13] A1
[51] **Int.Cl. 6C12N15/57 6A61K48/00 6A61K39/09 6C12Q1/37 6C7K16/40 6A61K38/48 6C12N9/48 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70**
[25] EN
[54] **NOVEL AMPS**
[54] **NOUVEAUX AMPS**
[72] BROWN, James Raymond, US
[72] ZALACAIN, Magdalena, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1998-09-16
[43] 1999-03-18
[30] US (08/933,115) 1997-09-18

[21] **2,244,330**
[13] A1
[51] **Int.Cl. 6C12N15/54 6A61K48/00 6A61K39/09 6C12N9/12 6C7K16/40 6A61K38/45 6C12Q1/48 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70**
[25] EN
[54] **NOVEL HISTIDINE KINASE**
[54] **NOUVELLES HISTIDINES-KINASES**
[72] BROWN, James Raymond, US
[72] ZALACAIN, Magdalena, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1998-09-16
[43] 1999-03-17
[30] US (08/932,191) 1997-09-17

[21] **2,244,343**
[13] A1
[51] **Int.Cl. 6B26D3/12**
[25] EN
[54] **METHOD AND APPARATUS FOR PENETRATING A SHEET MATERIAL WEB**
[54] **METHODE ET APPAREIL CONCUS POUR PENETRER UN ROULEAU DE MATERIAU EN FEUILLE**
[72] HADA, Frank S., US
[72] THOMS, Lowell E., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1998-09-15
[43] 1999-03-19
[30] US (08/933,654) 1997-09-19

[21] **2,244,345**
[13] A1
[51] **Int.Cl. 6E4B1/10 6E4B2/12 6E4B2/70**
[25] EN
[54] **PREFABRICATED WALL PANEL PRODUCED FROM SIDE BY SIDE PARALLEL SOLID WOODEN BEAMS**
[54] **PRODUCTION D'ELEMENT DE MUR PREFABRIQUE PAR LA POSE DE POUTRES EN BOIS MASSIF CONTIGUES ET PARALLELES**
[72] WOLF, Johann, AT
[71] WOLF, Johann, AT
[22] 1998-09-15
[43] 1999-03-16
[30] AT (A 1554/97) 1997-09-16
[30] AT (A 233/98) 1998-02-10
[30] AT (A 1032/98) 1998-06-16

[21] **2,244,353**
[13] A1
[51] **Int.Cl. 6G6F3/033 6G6F3/14**
[25] EN
[54] **INVISIBLE AND ONE-PIXEL SCROLL BARS**
[54] **BARRE DE DEFILEMENT INVISIBLE ET BARRE DE DEFILEMENT DE LARGEUR CORRESPONDANT A UN PIXEL**
[72] NIELSEN, Jakob, US
[71] SUN MICROSYSTEMS, INC., US
[22] 1998-09-16
[43] 1999-03-17
[30] US (08/932,239) 1997-09-17

[21] **2,244,356**
[13] A1
[51] **Int.Cl. 6G6F17/30 6H4N7/08**
[25] EN
[54] **IDENTIFYING OPTIMAL THUMBNAIL IMAGES FOR VIDEO SEARCH HITLISTS**
[54] **IDENTIFICATION D'IMAGES MINIATURES OPTIMALES POUR LES LISTES DE COINCIDENCES DE RECHERCHE VIDEO**
[72] NIELSEN, Jakob, US
[71] SUN MICROSYSTEMS, INC., US
[22] 1998-09-16
[43] 1999-03-17
[30] US (08/931,984) 1997-09-17

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,244,434**
[13] A1
[51] **Int.Cl. 6E5B3/04 6E5B15/02**
[25] EN
[54] **RETAINER APPARATUS**
[54] **DISPOSITIF DE RETENUE**
[72] WINTRONE, LaVern L., US
[72] AYERS, Shawn B., US
[71] WRIGHT PRODUCTS CORPORATION, US
[22] 1998-09-16
[43] 1999-03-16
[30] US (08/931,058) 1997-09-16

[21] **2,244,437**
[13] A1
[51] **Int.Cl. 6F41C23/18**
[25] EN
[54] **PORTABLE WEAPON**
[54] **ARME PORTABLE**
[72] VIGNAROLI, Marco, IT
[72] BURIGANA, Lucio, IT
[72] SCARAMUCCI, Sergio, IT
[72] CALDARI, Rolando, IT
[71] BENELLI ARMI S.P.A., IT
[22] 1998-09-16
[43] 1999-03-17
[30] IT (MI97A002105) 1997-09-17

[21] **2,244,602**
[13] A1
[51] **Int.Cl. 6H4B1/16 6H4B7/005 6H4B1/69**
[25] EN
[54] **RAKE RECEIVER AND FINGER MANAGEMENT METHOD FOR SPREAD SPECTRUM COMMUNICATION**
[54] **METHODE DE GESTION D'UN RECEPTEUR RAKE ET DE DOIGTS POUR TELECOMMUNICATION A SPECTRE ETALE**
[72] CARNEY, Michael J., US
[72] BECKER, Christopher J., US
[72] LaROSA, Christopher P., US
[72] EBERHARDT, Michael A., US
[72] FRANK, Colin D., US
[72] RASKY, Phillip D., US
[71] MOTOROLA, INC., US
[22] 1998-08-05
[43] 1999-03-16
[30] US (08/931,149) 1997-09-16

[21] **2,244,644**
[13] A1
[51] **Int.Cl. 6A47L11/03**
[25] EN
[54] **SYSTEM, ASSEMBLY, DEVICE AND PROCESS FOR SURFACE CARE**
[54] **SYSTEME, ASSEMBLAGE, DISPOSITIF ET PROCEDE D'ENTRETIEN DE SURFACES**
[72] WINDMEISSER, Dieter, CH
[71] UNILEVER PLC, GB
[22] 1998-08-10
[43] 1999-03-16
[30] EP (97202835.1) 1997-09-16

[21] **2,244,880**
[13] A1
[51] **Int.Cl. 6C12N15/12 6A61K48/00 6C12Q1/02 6A1K67/027 6C7K14/47 6G1N33/68 6C12Q1/68 6A61K31/70**
[25] EN
[54] **SYNUCLEIN-BASED ASSAY AND NOVEL SYNUCLEIN PROTEIN**
[54] **EPREUVE BASEE SUR LES SYNUCLEINES ET NOUVELLE PROTEINE SYNUCLEINE**
[72] DAVIES, Alun Millward, GB
[72] BUCHMAN, Valdimir Lvovich, GB
[72] McCALLION, Andrew Smyth, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ST. ANDREWS, GB
[71] NEUROPA LIMITED, GB
[22] 1998-09-18
[43] 1999-03-19
[30] GB (9719879.0) 1997-09-19

[21] **2,244,970**
[13] A1
[51] **Int.Cl. 6C12N15/56 6C11D3/386 6C12N9/42**
[25] EN
[54] **TRUNCATED CELLULASE COMPOSITIONS**
[54] **COMPOSITIONS DE CELLULASES TRONQUEES**
[72] GIBBS, Moreland David, AU
[72] FARRINGTON, Graham K., US
[72] MORGAN, Hugh, NZ
[72] ANDERSON, Paige, US
[72] WILLIAMS, Diane Platoniotis, US
[72] DANIELS, Roy M., NZ
[72] BERGQUIST, Peter L., AU
[71] CLARIANT FINANCE (BVI) LTD., VG
[22] 1998-09-17
[43] 1999-03-19
[30] US (08/932,571) 1997-09-19

[21] **2,245,037**
[13] A1
[51] **Int.Cl. 6G6F15/17**
[25] EN
[54] **METHOD AND SYSTEM FOR BUS ARBITRATION IN A MULTIPROCESSOR SYSTEM UTILIZING SIMULTANEOUS VARIABLE-WIDTH BUS ACCESS**
[54] **METHODE ET SYSTEME UTILISANT DES ACCES SIMULTANES A DEBIT VARIABLE POUR ARBITRER L'ACCES A UN BUS DANS UN SYSTEME MULTIPROCESSEUR**
[72] TRAN, Cang N., US
[72] KAHLE, James A., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1998-08-14
[43] 1999-03-18
[30] US (08/933,155) 1997-09-18

[21] **2,245,106**
[13] A1
[51] **Int.Cl. 6G6F15/17 6G6F15/167**
[25] EN
[54] **METHOD AND SYSTEM FOR INPUT/OUTPUT CONTROL IN A MULTIPROCESSOR SYSTEM UTILIZING SIMULTANEOUS VARIABLE-WIDTH BUS ACCESS**
[54] **METHODE ET SYSTEME UTILISANT DES ACCES SIMULTANES A DEBIT VARIABLE POUR EFFECTUER UN CONTROLE D'ENTREE-SORTIE DANS UN SYSTEME MULTIPROCESSEUR**
[72] TRAN, Cang N., US
[72] KAHLE, James A., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1998-08-14
[43] 1999-03-18
[30] US (08/933,156) 1997-09-18

[21] **2,245,109**
[13] A1
[51] **Int.Cl. 6C8F8/00 6C8F279/04**
[25] FR
[54] **POLYMERE VINYLAROMATIQUE CHOC OBTENU A PARTIR D'UN CAOUTCHOUC PORTEUR D'UN GROUPEMENT GENERATEUR D'UN RADICAL LIBRE STABLE**
[54] **SHOCK AROMATIC VINYL POLYMER OBTAINED FROM A RUBBER CARRYING A GROUP THAT GENERATES A STABLE FREE RADICAL**
[72] BOUTILLIER, Jean-Marc, FR
[72] FORGES, Nathalie, FR
[71] ELF ATOCHEM S.A., FR
[22] 1998-09-17
[43] 1999-03-19
[30] FR (97 11 693) 1997-09-19
[30] FR (98 06 795) 1998-05-29

---

[21] **2,245,110**
[13] A1
[51] **Int.Cl. 6B5B7/04 6B5B1/26**
[25] EN
[54] **AIR ASSISTED SPRAY SYSTEM**
[54] **SYSTEME DE PULVERISATION A AIR COMPRIME**
[72] HARUCH, James, US
[71] SPRAYING SYSTEMS CO., US
[22] 1998-08-18
[43] 1999-03-19
[30] US (934,348) 1997-09-19

---

[21] **2,245,116**
[13] A1
[51] **Int.Cl. 6F16L11/08**
[25] FR
[54] **STRUCTURE DE CONDUITE FLEXIBLE COMPORTANT UN TUBE INTERIEUR METALLIQUE CONTINU**
[54] **FLEXIBLE CONDUIT STRUCTURE COMPRISING A CONTINUOUS INTERNAL METALLIC TUBE**
[72] ODRU, Pierre, FR
[71] INSTITUT FRANÇAIS DU PETROLE, FR
[22] 1998-09-17
[43] 1999-03-18
[30] FR (97 11 737) 1997-09-18

---

[21] **2,245,119**
[13] A1
[51] **Int.Cl. 6C7D231/14 6C7D401/00 6C7D403/00 6C7D405/00 6C7D409/00 6C7D417/00 6A61K7/021 6C7D401/04 6C7D405/04 6A61K7/13 6A61K7/42**
[25] FR
[54] **NOUVEAUX COMPOSES 4,4-DIHYDROXYPYRAZOLIN-5-ONES; LEURS PROCEDES DE PREPARATION ET UTILISATIONS COSMETIQUES**
[54] **NEW 4,4DIHYDROXYPYRAZOLIN-5-ONE COMPOUNDS, THE PROCESSES FOR PREPARING THEM AND THEIR USES IN COSMETICS**
[72] VIDAL, Laurent, FR
[72] MALLE, Gérard, FR
[72] GARSON, Jean-Claude, FR
[71] L'ORÉAL, FR
[22] 1998-09-18
[43] 1999-03-19
[30] FR (97 11 702) 1997-09-19

---

[21] **2,245,136**
[13] A1
[51] **Int.Cl. 6E4F11/18 6E4C5/12 6E4H17/14**
[25] EN
[54] **RAIL STANCHION FOR CONCRETE SLAB WALLS**
[54] **DISPOSITIF DE FIXATION POUR GARDE-FOU DESTINE A UNE STRUCTURE EN BETON**
[72] LETOURNEAU, John, CA
[71] LETOURNEAU, John, CA
[22] 1998-08-17
[43] 1999-03-18
[30] US (60/059,269) 1997-09-18

---

[21] **2,245,256**
[13] A1
[51] **Int.Cl. 6H4L12/18 6H4L29/02**
[25] EN
[54] **PROCESS AND DEVICES FOR ESTABLISHING POINT-TO-MULTIPOINT CONNECTIONS AND MULTIPOINT-TO-POINT CONNECTIONS**
[54] **PROCEDE ET DISPOSITIFS D'ETABLISSEMENT DE LIAISONS POINT A MULTIPOINT ET DE LIAISONS MULTIPOINT A POINT**
[72] WOLF, Michael, DE
[71] ALCATEL, FR
[22] 1998-09-18
[43] 1999-03-20
[30] DE (197 41 577.6) 1997-09-20

---

[21] **2,245,296**
[13] A1
[51] **Int.Cl. 6H4L27/01**
[25] EN
[54] **METHOD FOR STABILIZING THE OPERATION OF FRACTIONALLY SPACED EQUALIZERS IN DIGITAL SIGNAL RECEIVERS**
[54] **METHODE DE STABILISATION DU FONCTIONNEMENT D'EGALISEURS A ESPACEMENTS FRACTIONNELS DANS DES RECEPTEURS DE SIGNAUX NUMERIQUES**
[72] LEVA, Angelo, IT
[72] DELLA CHIESA, Roberto, IT
[71] ALCATEL, FR
[22] 1998-09-18
[43] 1999-03-19
[30] IT (TO97A 000830) 1997-09-19

---

[21] **2,245,303**
[13] A1
[51] **Int.Cl. 6H4B10/18**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC COMPENSATION OF FIRST-ORDER POLARIZATION MODE DISPERSION (PWD)**
[54] **METHODE ET APPAREIL DE COMPENSATION AUTOMATIQUE DE DISPERSION EN MODE POLARISATION DE PREMIER ORDRE**
[72] FISHMAN, Daniel A., US
[72] HEISMANN, Fred Ludwig, US
[72] WILSON, David L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-08-19
[43] 1999-03-16
[30] US (08/931,553) 1997-09-16

---

[21] **2,245,329**
[13] A1
[51] **Int.Cl. 6C7D207/404 6C8K5/3415**
[25] EN
[54] **RUBBER COMPOUNDS CONTAINING POLYMERIC BIS-SUCCINIMIDE POLYSULFIDES**
[54] **COMPOSES CAOUTCHOUTEUX CONTENANT DES POLYSULFURES DE BIS-SUCCINIMIDE POLYMERES**
[72] WIDEMAN, Lawson Gibson, US
[72] D'SIDOCKY, Richard Michael, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1998-08-19
[43] 1999-03-16
[30] US (08/931,143) 1997-09-16

[21] **2,245,332**
[13] A1
[51] **Int.Cl. 6C8G18/48 6C8J9/04**
[25] EN
[54] **PRODUCTION OF POLYURETHANE FOAMS**
[54] **PRODUCTION DE MOUSSES DE POLYURETHANE**
[72] SCHUSTER, Marita, DE
[72] KLIPPERT, Steffen, DE
[72] ROTERMUND, Inge, DE
[72] FALKE, Peter, DE
[71] SCHUSTER, Marita, DE
[71] KLIPPERT, Steffen, DE
[71] ROTERMUND, Inge, DE
[71] FALKE, Peter, DE
[22] 1998-09-18
[43] 1999-03-19
[30] DE (197 41 257.2) 1997-09-19

---

[21] **2,245,355**
[13] A1
[51] **Int.Cl. 6C8L9/00 6B60C1/00 6C8K3/04**
[25] EN
[54] **TIRE TREAD WITH ELASTOMERS OF SPATIALLY DEFINED TG'S**
[54] **SEMELLE DE PNEU COMPORTANT DES ELASTOMERES DE TG DEFINIES**
[72] FRANCIK, William Paul, US
[72] SANDSTROM, Paul Harry, US
[72] BLOK, Edward John, US
[72] VERTHE, John Joseph Andre, US
[72] ZANZIG, David John, US
[72] HALASA, Adel Farhan, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1998-08-18
[43] 1999-03-16
[30] US (08/931,169) 1997-09-16

---

[21] **2,245,413**
[13] A1
[51] **Int.Cl. 6H1B1/20 6H5K3/00 6H5K1/09 6H5K3/10 6C8L101/12 6C8J7/16**
[25] EN
[54] **CONDUCTIVE ELASTOMER FOR GRAFTING TO AN ELASTIC SUBSTRATE**
[54] **ELASTOMERE ELECTROCONDUCTEUR A FIXER A UN SUBSTRAT ELASTIQUE**
[72] HANRAHAN, Mark G., US
[72] SILVA, Neill N., US
[72] CROTZER, David R., US
[72] MICHAUD, Arthur G., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1998-08-24
[43] 1999-03-16
[30] US (931,130) 1997-09-16
[30] US (931,142) 1997-09-16
[30] US (931,438) 1997-09-16

---

[21] **2,245,429**
[13] A1
[51] **Int.Cl. 6C11D1/825 6C23G1/14 6C11D1/835 6C11D1/86**
[25] EN
[54] **AQUEOUS COMPOSITION FOR LOW-TERMPERATURE METAL-CLEANING AND METHOD OF USE**
[54] **COMPOSITION AQUEUSE POUR LE NETTOYAGE DU METAL A BASSE TEMPERATURE ET METHODE D'UTILISATION**
[72] BOLKAN, Steven A., US
[72] VINCI, Alfredo, US
[72] KURSCHNER, Lisa M., US
[72] DeCASTRO, Paul E., US
[71] CHURCH & DWIGHT CO., INC., US
[22] 1998-08-24
[43] 1999-03-16
[30] US (08/931,512) 1997-09-16

---

[21] **2,245,449**
[13] A1
[51] **Int.Cl. 6F16K7/17 6F16K51/00 6E3D3/06 6F16K21/16**
[25] EN
[54] **FLUSH VALVE BYPASS AND FILTER**
[54] **DISPOSITIF DE DERIVATION ET DE FILTRATION POUR ROBINET DE CHASSE**
[72] WILSON, John R., US
[71] SLOAN VALVE COMPANY, US
[22] 1998-08-21
[43] 1999-03-18
[30] US (08/932656) 1997-09-18

---

[21] **2,245,530**
[13] A1
[51] **Int.Cl. 6C9J175/06 6B32B7/12 6C8J5/12**
[25] EN
[54] **SOLVENTLESS LAMINATING ADHESIVE WITH BARRIER PROPERTIES**
[54] **ADHESIF DE COMPLEXAGE SANS SOLVANT, POSSEDANT DES PROPRIETES ISOLANTES**
[72] CHEN, Mai, US
[72] DEITCH, Jeffrey H., US
[71] MORTON INTERNATIONAL, INC., US
[22] 1998-08-24
[43] 1999-03-17
[30] US (08/932,126) 1997-09-17

---

[21] **2,245,633**
[13] A1
[51] **Int.Cl. 6G6F15/167**
[25] EN
[54] **METHOD AND SYSTEM FOR SIMULTANEOUS VARIABLE-WIDTH BUS ACCESS IN A MULTIPROCESSOR SYSTEM**
[54] **METHODE ET SYSTEME D'ACCES SIMULTANE A DES BUS A DEBIT VARIABLE DANS UN SYSTEME MULTIPROCESSEUR**
[72] TRAN, Cang N., US
[72] KAHLE, James A., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1998-08-14
[43] 1999-03-18
[30] US (08/933,154) 1997-09-18

---

[21] **2,245,780**
[13] A1
[51] **Int.Cl. 6C7C291/06 6C7C315/04 6C8K9/10 6C8K5/32 6C7C317/44 6C7D317/68**
[25] EN
[54] **SYNTHESIS OF STABLE NITRILE OXIDE COMPOUNDS**
[54] **SYNTHESE D'OXYDE DE NITRILE STABLES**
[72] PARKER, Dane Kenton, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1998-08-27
[43] 1999-03-17
[30] US (60/059,108) 1997-09-17

[21] **2,245,820**
[13] A1
[51] **Int.Cl. 6H4B17/00 6H4B10/08**
[25] EN
[54] **DISTORTION PENALTY MEASUREMENT TECHNIQUE IN OPTICAL SYSTEMS BASED ON SIGNAL LEVEL ADJUSTMENT**
[54] **TECHNIQUE DE MESURE DE LA DISTORSION RESULTANTE DANS LES RESEAUX OPTIQUES UTILISANT L'AJUSTEMENT DE L'INTENSITE DU SIGNAL**
[72] KHALEGHI, Farideh, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-27
[43] 1999-03-19
[30] US (08/934,060) 1997-09-19

---

[21] **2,246,025**
[13] A1
[51] **Int.Cl. 6C8L21/00 6C8K3/04 6C8J3/20 6C8J3/24 6C8K3/36**
[25] EN
[54] **HETEROGENEOUS SILICA CARBON BLACK-FILLED RUBBER COMPOUND**
[54] **CAOUTCHOUC HETEROGENE A CHARGE DE SILICE ET DE NOIR DE CARBONE**
[72] CORVASCE, Filomeno Gennaro, LU
[72] AGOSTINI, Giorgio, LU
[72] DAUVISTER, Pierre Marie Jean, BE
[71] THE GOODYEAR TIRE & RUBBER COMPANY, CA
[22] 1998-08-27
[43] 1999-03-18
[30] US (60/059,671) 1997-09-18

---

[21] **2,246,063**
[13] A1
[51] **Int.Cl. 6B66F1/06**
[25] EN
[54] **RATCHETING CARGO LOAD BRACING BAR**
[54] **BARRE DE CALAGE ~ ROCHET POUR FRET**
[72] LOPRESTI, Philip B., US
[72] FELDMAN, Edward T., US
[72] KEENAN, Thomas C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1998-08-28
[43] 1999-03-17
[30] US (08/932,628) 1997-09-17

---

[21] **2,246,070**
[13] A1
[51] **Int.Cl. 6F16B39/286 6F16B39/34**
[25] EN
[54] **UNDEFORMED LOCK NUT WITH SLOT**
[54] **CONTRE-ECROU A FENTE NON DEFORME**
[72] MEHTA, Nandan R., US
[72] PATTERSON, John, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1998-08-28
[43] 1999-03-19
[30] US (08/934,380) 1997-09-19

---

[21] **2,246,100**
[13] A1
[51] **Int.Cl. 6F4D29/10 6F15B1/027 6F15B7/06**
[25] EN
[54] **HYDRAULIC SYSTEM AND PUMP**
[54] **SYSTDME HYDRAULIQUE ET POMPE**
[72] TIEBEN, James B., US
[71] TIEBEN, James B., US
[22] 1998-08-27
[43] 1999-03-16
[30] US (08/931,585) 1997-09-16

---

[21] **2,246,103**
[13] A1
[51] **Int.Cl. 6C8G64/42 6C8G77/445 6C8G77/448**
[25] EN
[54] **A MOLDING COMPOSITION HAVING IMPROVED IMPACT STRENGTH**
[54] **COMPOSITION POUR MOULAGE AYANT UNE RESISTANCE AUX CHOCS AMELIOREE**
[72] VESCIO, Leslie J., US
[72] MASON, James P., US
[72] ARCHEY, Rick L., US
[71] BAYER CORPORATION, US
[22] 1998-08-28
[43] 1999-03-16
[30] US (08/931,850) 1997-09-16

---

[21] **2,246,109**
[13] A1
[51] **Int.Cl. 6C9B48/00**
[25] EN
[54] **MICROWAVE SYNTHESES OF QUINACRIDONES, 6,13-DIHYDROQUINACRIDONES, AND 6,13-QUINACRIDONEQUINONES**
[54] **SYNTHESE, A L'AIDE DE MICRO-ONDES, DE QUINACRIDONES, DE 6,13-DIHYDROQUINACRIDONES ET DE 6,13-QUINACRIDONEQUINONES**
[72] BADEJO, Ibraheem T., US
[71] BAYER CORPORATION, US
[22] 1998-08-28
[43] 1999-03-18
[30] US (08/933,459) 1997-09-18
[30] US (09/063,128) 1998-04-20

---

[21] **2,246,116**
[13] A1
[51] **Int.Cl. 6C7C229/48 6C7C315/04 6C7C231/12 6C7C227/18 6C7C237/24 6C7C237/30 6C7C253/30 6C7C317/36 6C7C255/58 6C7C229/62**
[25] EN
[54] **MICROWAVE SYNTHESIS OF QUINACRIDONE INTERMEDIATES**
[54] **SYNTHESE, A L'AIDE DE MICRO-ONDES, D'INTERMEDIAIRES DE LA QUINACRIDONE**
[72] BADEJO, Ibraheem T., US
[71] BAYER CORPORATION, US
[22] 1998-08-28
[43] 1999-03-18
[30] US (08/937,323) 1997-09-18

---

[21] **2,246,146**
[13] A1
[51] **Int.Cl. 6H3L7/06**
[25] EN
[54] **DIRECT DIGITAL PHASE SYNTHESIS**
[54] **DISPOSITIF DE SYNTHESE DE PHASE NUMERIQUE DIRECTE**
[72] BOGDAN, Wladyslaw, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-27
[43] 1999-03-19
[30] US (08/933,876) 1997-09-19

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,246,148**
[13] A1
[51] **Int.Cl. 6H4B10/08 6H4B10/18**
[25] EN
[54] **DISTORTION PENALTY MEASUREMENT PROCEDURE IN OPTICAL SYSTEMS USING NOISE LOADING**
[54] **PROCEDURE DE MESURE DE LA DISTORSION RESULTANTE DANS LES RESEAUX OPTIQUES UTILISANT L'AJOUT DE BRUIT**
[72] KHALEGHI, Farideh, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-27
[43] 1999-03-19
[30] US (08/933,875) 1997-09-19

---

[21] **2,246,169**
[13] A1
[51] **Int.Cl. 6C2F1/28**
[25] EN
[54] **PROCESS FOR TREATING WATER FOR REMOVAL OF OIL AND WATER-SOLUBLE PETROLEUM OIL COMPONENTS**
[54] **METHODE DE TRAITEMENT DE L'EAU POUR Y ELIMINER LES HUILES ET HUILES DE PETROLE INSOLUBLES DANS L'EAU.**
[72] YUCHS, Steven E., US
[72] DARLINGTON, Jerald W., Jr., US
[71] AMCOL INTERNATIONAL CORPORATION, US
[22] 1998-08-31
[43] 1999-03-15
[30] US (08/931,027) 1997-09-15

---

[21] **2,246,174**
[13] A1
[51] **Int.Cl. 6H4M1/64**
[25] EN
[54] **METHOD AND SYSTEM FOR PRESENTING COMPUTER-TELEPHONY OPTIONS**
[54] **METHODE ET SYSTEME DE PRESENTATION D'OPTIONS TELEMATIQUES**
[72] GRAY, Thomas A., CA
[72] HARDY, Mary Lou, CA
[71] MITEL CORPORATION, CA
[22] 1998-08-31
[43] 1999-03-16
[30] GB (97 19709.9) 1997-09-16
[30] US (60/059,095) 1997-09-16

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[21] **2,246,217**
[13] A1
[51] **Int.Cl. 6C7C273/10 6C1C1/02 6B1J19/26**
[25] EN
[54] **PROCESS FOR COMBINED PRODUCTION OF AMMONIA AND UREA**
[54] **PROCEDE POUR LA PRODUCTION SIMULTANEE D'AMMONIAC ET D'UREE**
[72] PAGANI, Giorgio, CH
[72] ZARDI, Umberto, CH
[71] UREA CASALE S.A., CH
[22] 1998-09-02
[43] 1999-03-20
[30] EP (97202888.0) 1997-09-20

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[21] **2,246,221**
[13] A1
[51] **Int.Cl. 6C7D417/04 6C7D473/00 6C7D275/04 6C7D413/04 6C7F7/10 6C7D413/14 6C7D417/14 6C7D261/20 6A61K31/505 6A61K31/535 6C7F9/6558 6A61K31/675 6A61K31/695**
[25] EN
[54] **3-(1,2-BENZISOTHIAZOL- AND ISOXAZOL-5-YL)-2,4(1H,3H)-PYRIMIDINEDIONE OR THIONE AND 3-(1,2-BENZISOTHIAZOL- AND ISOXAZOL-5-YL)-4(3H)-PYRIMIDINONE OR THIONE HERBICIDAL AGENTS**
[54] **3-(1,2-BENZISOTHIAZOL- ET ISOXAZOL-5-YL)-2,4(1H,3H)-PYRIMIDINEDIONE OU THIONE ET 3-(1,2-BENZISOTHIAZOL- ET ISOXAZOL-5-YL)-4(3H)-PYRIMIDINONE OU THIONE, AGENTS HERBICIDES**
[72] HUNT, David Allen, US
[72] HEFFERNAN, Gavin David, US
[72] RAMPULLA, Richard Anthony, US
[72] BARNES, Keith Douglas, US
[72] COSSETTE, Michael Vernie, US
[72] HALEY, Gregory Jay, US
[72] WEPPLO, Peter John, US
[72] CARLSEN, Marianne, US
[72] MEIER, Gary Allen, US
[72] BULLOCK, Billy Gene, US
[72] GUACIARO, Michael Anthony, US
[72] MANFREDI, Mark Christopher, US
[72] ALVARADO, Sergio Ivan, US
[71] AMERICAN CYANAMID COMPANY, US
[22] 1998-09-02
[43] 1999-03-17
[30] US (08/931,451) 1997-09-17
[30] US (09/128,831) 1998-08-04

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[21] **2,246,252**
[13] A1
[51] **Int.Cl. 6G6F9/30**
[25] EN
[54] **APPARATUS AND METHOD FOR SYSTEM CONTROL**
[54] **APPAREIL ET METHODE DE COMMANDE DES OPERATIONS D'UN SYSTEME**
[72] PAVER, Nigel C., GB
[72] DAY, Paul, GB
[71] COGENCY TECHNOLOGY INCORPORATED, CA
[71] LG SEMICON CO., LTD., KR
[22] 1998-08-31
[43] 1999-03-18
[30] US (08/932,956) 1997-09-18
[30] US (08/941,573) 1997-09-30

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[21] **2,246,274**
[13] A1
[51] **Int.Cl. 6G1N21/63 6G1N21/01 6C12Q1/68**
[25] EN
[54] **AUTOMATED INCUBATOR AND READER FOR NUCLEIC ACID ASSAYS**
[54] **ETUVE AUTOMATISEE ET APPAREIL DE LECTURE POUR ESSAIS SUR LES ACIDES NUCLEIQUES**
[72] SCRIVENS, Brian G., US
[72] O'KEEFE, Christian V., US
[72] HANSEN, Timothy, US
[72] ANDREWS, Jeffrey P., US
[72] FAILING, Frank L., US
[72] POPE, Willard C., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1998-09-01
[43] 1999-03-15
[30] US (08/929,895) 1997-09-15

---

[21] **2,246,464**
[13] A1
[51] **Int.Cl. 6E4D1/28**
[25] EN
[54] **TRIPLE LAMINATE ROOFING SHINGLE**
[54] **BARDEAUX DE TOITURE A TROIS COUCHES DE REVETEMENT**
[72] COLEMAN, Virginia K., US
[72] McCUMBER, Leonard D., US
[72] JOLITZ, Randal J., US
[71] TAMKO ROOFING PRODUCTS, US
[22] 1998-09-02
[43] 1999-03-18
[30] US (08/933,160) 1997-09-18

[21] **2,246,472**
[13] A1
[51] **Int.Cl. 6H4M11/06 6H4L12/12**
[25] EN
[54] **VIRTUAL CALL CENTER**
[54] **CENTRE TELEPHONIQUE VIRTUEL**
[72] WANG, Shaoqing Q., US
[72] WEBER, Roy Philip, US
[72] WESTRICH, Robert S., US
[72] SILVERMAN, David Phillip, US
[72] FOLADARE, Mark Jeffrey, US
[72] GOLDMAN, Shelley B., US
[71] AT&T CORP., US
[22] 1998-09-03
[43] 1999-03-18
[30] US (08/933,518) 1997-09-18

[21] **2,246,509**
[13] A1
[51] **Int.Cl. 6H4N7/08 6H4N7/50 6H4B1/69**
[25] EN
[54] **METHOD OF ADDING INFORMATION TO VIDEO SIGNAL AND INFORMATION ADDING DEVICE**
[54] **METHODE ET DISPOSITIF D'ADDITION D'INFORMATIONS A UN SIGNAL VIDEO**
[72] KIMURA, Yuji, JP
[72] MORIWAKI, Hisayoshi, JP
[72] KOHASHI, Takashi, JP
[72] OGINO, Akira, JP
[72] IKEDA, Nozomu, JP
[71] SONY CORPORATION, JP
[22] 1998-09-04
[43] 1999-03-17
[30] JP (P09-252176) 1997-09-17

[21] **2,246,529**
[13] A1
[51] **Int.Cl. 6B67C7/00**
[25] EN
[54] **PLANT FOR CLEANING A FILLING PLANT**
[54] **SYSTEME DE NETTOYAGE POUR INSTALLATION DE REMPLISSAGE**
[72] SCHMIDT, Michael, G., DE
[71] UNILEVER PLC, GB
[22] 1998-09-03
[43] 1999-03-18
[30] DE (G19741242.4) 1997-09-18

[21] **2,246,590**
[13] A1
[51] **Int.Cl. 6B62M23/02**
[25] EN
[54] **ELECTRICALLY DRIVEN BICYCLE**
[54] **BICYCLETTE A ENTRAINEMENT ELECTRIQUE**
[72] ADOMI, Kenzo, JP
[72] MITSUEDA, Hirofumi, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1998-09-04
[43] 1999-03-16
[30] JP (HEI 9-(1997)-250386) 1997-09-16
[30] JP (HEI 9-(1997)-250384) 1997-09-16
[30] JP (HEI 9-(1997)-250385) 1997-09-16
[30] JP (HEI 10(1998)-16253) 1998-01-28

[21] **2,246,639**
[13] A1
[51] **Int.Cl. 6A61K7/46 6G1N13/00 6G1N37/00 6C8L3/04 6C8L29/04 6A61K7/06 6C8L83/08 6A61K7/48**
[25] EN
[54] **TARGETED DELIVERY OF ACTIVE/BIOACTIVE AND PERFUMING COMPOSITIONS INCLUDING COMPOSITIONS FOR FRAGRANCING AT LEAST ONE PERFUMABLE MATERIAL AND THE ENVIRONMENT PROXIMATE THERETO, METHODS FOR USING SAME AND PROCESSES FOR PREPARING SAME; AND NOVEL COMPONENTS OF THE COMPOSITIONS AND NOVEL USES OF COMPONENTS OF THE COMPOSITIONS AND PROCESS FOR TESTING ETC...**
[54] **ADMINISTRATION CIBLEE DE COMPOSITIONS PARFUMANTES ACTIVES/BIOACTIVES, INCLUANT DES COMPOSITIONS POUR PARFUMER AU MOINS UNE MATIERE PARFUMABLE ET LE MILIEU VOISIN DE CELLE-CI; METHODES POUR LES UTILISER ET LES PREPARER; NOUVEAUX CONSTITUANTS DES COMPOSITIONS ET NOUVELLES UTILISATIONS DES CONSTITUANTS DES COMPOSITIONS; METHODES D'ANALYSES, ETC.**
[72] SHEFER, Adi, US
[72] McDERMOTT, Keith J., US
[72] SHEFER, Shmuel David, US
[72] TAN, Chee-Teck, US
[71] INTERNATIONAL FLAVORS & FRAGRANCES INC., US
[22] 1998-09-03
[43] 1999-03-18
[30] US (08/933,599) 1997-09-18
[30] US (08/961,561) 1997-10-30
[30] US (09/064,732) 1998-04-23

[21] **2,246,784**
[13] A1
[51] **Int.Cl. 6F16C1/24 6G1M13/02**
[25] EN
[54] **PIGMENTED CABLE LUBRICANT**
[54] **LUBRIFIANT PIGMENTE POUR CABLE**
[72] JUSICK, Michael R., US
[71] TELEFLEX INCORPORATED, US
[22] 1998-09-08
[43] 1999-03-15
[30] US (08/929,563) 1997-09-15

[21] **2,246,827**
[13] A1
[51] **Int.Cl. 6H1M10/02**
[25] EN
[54] **SODIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU SODIUM**
[72] KAWASETSU, Nozomu, JP
[72] IWAMOTO, Keiichi, JP
[72] SAWATA, Akihiro, JP
[72] SUDOU, Katsuzou, JP
[72] FUKAGAWA, Masayuki, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-09-04
[43] 1999-03-16
[30] JP (9-250339) 1997-09-16
[30] JP (10-69651) 1998-03-19

[21] **2,246,847**
[13] A1
[51] **Int.Cl. 6A1K7/06**
[25] EN
[54] **DEVICE AND METHOD FOR WATERING A PET**
[54] **DISPOSITIF ET METHODE D'ABREUVEMENT POUR ANIMAL DOMESTIQUE**
[72] KIRSCHNER, Jonathan, US
[71] KIRSCHNER, Jonathan, US
[22] 1998-09-09
[43] 1999-03-18
[30] US (08/933,180) 1997-09-18
[30] US (UNKNOWN) 1998-09-03

[21] **2,246,851**
[13] A1
[51] **Int.Cl. 6B65G29/00**
[25] EN
[54] **STAR FEEDER FOR TRANSFERRING OBJECTS FROM A FIRST CONVEYING MEANS TO A SECOND CONVEYING MEANS**
[54] **DISPOSITIF D'ALIMENTATION EN ETOILE POUR LE TRANSFERT D'ARTICLES ENTRE UN PREMIER ET UN DEUXIEME CONVOYEURS**
[72] BUECHI, Robert, CH
[71] IPT WEINFELDEN AG, CH
[22] 1998-09-11
[43] 1999-03-18
[30] CH (1997 2200/97) 1997-09-18

[21] **2,246,854**
[13] A1
[51] **Int.Cl. 6B62B5/02**
[25] EN
[54] **TRANSPORTING DEVICE**
[54] **DISPOSITIF DE TRANSPORT**
[72] ALBER, Ulrich, DE
[71] ALBER ANTRIEBSTECHNIK GMBH, DE
[22] 1998-09-11
[43] 1999-03-19
[30] DE (197 45 153.5) 1997-09-19

[21] **2,246,881**
[13] A1
[51] **Int.Cl. 6C25D17/10**
[25] EN
[54] **ANODE FOR OXYGEN EVOLUTION IN ELECTROLYTES CONTAINING MANGANESE AND FLUORIDES**
[54] **ANODE POUR LA LIBERATION D'OXYGENE DANS LES ELECTROLYTES RENFERMANT DU MANGANESE ET DES FLUORURES**
[72] ZIONI, Federico, IT
[72] ORNELAS, Ruben Jacobo, IT
[72] NEVOSI, Ulderico, IT
[72] NIDOLA, Antonio, IT
[71] DE NORA S.P.A., IT
[22] 1998-09-10
[43] 1999-03-17
[30] IT (MI97A002107) 1997-09-17

[21] **2,246,900**
[13] A1
[51] **Int.Cl. 6B22D11/06**
[25] EN
[54] **STRIP CASTING APPARATUS**
[54] **INSTALLATION DE COULEE CONTINUE D'UNE BANDE DE METAL**
[72] KATO, Heiji, JP
[72] FISH, John Andrew, AU
[71] ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES COMPANY LIMITED, JP
[71] BHP STEEL (JLA) PTY LTD, AU
[22] 1998-09-09
[43] 1999-03-18
[30] AU (PO9253) 1997-09-18
[30] AU (PP3752) 1998-05-28

[21] **2,246,915**
[13] A1
[51] **Int.Cl. 6C10L3/10**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF WATER, CO2, ETHANE AND C3+ HYDROCARBONS FROM A GAS STREAM**
[54] **PROCEDE POUR L'ELIMINATION DE L'EAU, DU CO2, DE L'ETHANE ET DES HYDROCARBURES, COMPORTANT 3 OU PLUS DE 3 ATOMES DE CARBONE, D'UN CIRCUIT DE GAZ**
[72] GOLDEN, Timothy Christopher, US
[72] KRATZ, Wilbur Clymer, US
[72] KALBASSI, Mohammad Ali, GB
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1998-09-09
[43] 1999-03-16
[30] US (08/931,045) 1997-09-16

[21] **2,246,916**
[13] A1
[51] **Int.Cl. 6A61F5/453 6A61F13/15**
[25] EN
[54] **URINE-RECEIVING PAD FOR MEN**
[54] **TAMPON POUR ABSORBER L'URINE DESTINE AUX HOMMES**
[72] WADA, Ichiro, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1998-09-10
[43] 1999-03-17
[30] JP (251764/97) 1997-09-17

[21] **2,246,919**
[13] A1
[51] **Int.Cl. 6G3G15/20**
[25] EN
[54] **CERAMICS HEATER FOR FIXING TONER IMAGE**
[54] **DISPOSITIF DE CHAUFFAGE A ELEMENT DE CERAMIQUE SERVANT A FIXER UNE IMAGE REVELEE**
[72] YUSHIO, Yasuhisa, JP
[72] NAKATA, Hirohiko, JP
[72] NATSUHARA, Masuhiro, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1998-09-11
[43] 1999-03-17
[30] JP (9-251906) 1997-09-17

[21] **2,246,942**
[13] A1
[51] **Int.Cl. 6C7C15/46 6C7C7/20 6C7C15/44 6C7C15/58**
[25] EN
[54] **PROCESS FOR INHIBITING POLYMERIZATION DURING DISTILLATION OF VINYL AROMATICS**
[54] **METHODE POUR L'INHIBITION DE LA POLYMERISATION PENDANT LA DISTILLATION D'AROMATIQUES VINYLIQUES**
[72] KUREK, Paul R., US
[72] FRAME, Robert R., US
[71] UOP LLC, US
[22] 1998-09-11
[43] 1999-03-17
[30] US (932,202) 1997-09-17

[21] **2,246,950**
[13] A1
[51] **Int.Cl. 6F21V21/04 6F21V25/12**
[25] EN
[54] **FIRE RESISTANT LIGHTING ENCLOSURE**
[54] **APPAREIL D'ECLAIRAGE RESISTANT AU FEU**
[72] MONSON, Kevin J., US
[72] CALO, Edward V., US
[72] JENSEN, Christopher D., US
[71] THE LOGIC CONSTRUCTION SYSTEMS, L.L.C., US
[22] 1998-09-10
[43] 1999-03-16
[30] US (08/932,187) 1997-09-16

[21] **2,246,952**
[13] A1
[51] **Int.Cl. 6G6T15/50 6G6T15/00**
[25] EN
[54] **RAY CASTING METHOD USING HARDWARE**
[54] **METHODE DE LANCER DE RAYON, UTILISANT UN MATERIEL**
[72] TOEDA, Kengo, JP
[72] TOMITA, Masaharu, JP
[72] SUTOU, Yuki, JP
[72] ISHIKAWA, Masashi, JP
[72] YAMANE, Daisaku, JP
[72] YAMATO, Sachio, JP
[71] JAPAN RADIO CO., LTD., JP
[22] 1998-09-10
[43] 1999-03-16
[30] JP (HEI 9-251024) 1997-09-16

[21] **2,246,966**
[13] A1
[51] **Int.Cl. 6F24F13/075**
[25] EN
[54] **AIR DIFFUSERS AND DEFLECTOR STRUCTURE THEREFOR**
[54] **DIFFUSEURS D'AIR ET STRUCTURE DE DEFLECTEUR POUR DIFFUSEUR D'AIR**
[72] SCHMIDT, Donald J., CA
[71] E.H. PRICE LIMITED, CA
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,768) 1997-09-15

[21] **2,246,967**
[13] A1
[51] **Int.Cl. 6E1D19/12 6E4C5/16 6E4C2/42**
[25] EN
[54] **AN AUTOMATED WELDLESS INTER-LOCKING GRATING ASSEMBLY FOR BRIDGE DECKS AND LIKE STRUCTURES**
[54] **ENSEMBLE EN TREILLIS A EMBOITEMENT AUTOMATIQUE SANS SOUDURE POUR TABLIERS DE PONT ET STRUCTURES SEMBLABLES**
[72] IMM, Dennis M., US
[71] IMM, Dennis M., US
[22] 1998-09-14
[43] 1999-03-16
[30] US (60/058,958) 1997-09-16

[21] **2,246,969**
[13] A1
[51] **Int.Cl. 6F1D9/02**
[25] EN
[54] **GAS TURBINE STATIONARY BLADE UNIT**
[54] **ENSEMBLE D'AUBES FIXES POUR TURBINE A GAZ**
[72] TADA, Hiroji, JP
[72] TOMITA, Yasuoki, JP
[72] HASHIMOTO, Yukihiro, JP
[72] AKAGI, Koichi, JP
[72] KATAOKA, Masahito, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-09-14
[43] 1999-03-17
[30] JP (9-252098) 1997-09-17
[30] JP (9-289821) 1997-10-22

[21] **2,246,970**
[13] A1
[51] **Int.Cl. 6B23K9/32**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING NOZZLE AND ELECTRODE WEAR**
[54] **SYSTEME ET METHODE DE DETECTION DE L'USURE AU NIVEAU DE LA BUSE OU DE L'ELECTRODE DANS LES CHALUMEAUX A ARC DE PLASMA**
[72] OAKLEY, Thomas Franklin, US
[71] THE ESAB GROUP, INC., US
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,857) 1997-09-15

[21] **2,246,975**
[13] A1
[51] **Int.Cl. 6H1L21/82 6H1L21/24 6H1S3/25**
[25] EN
[54] **METHOD OF FABRICATING SEMICONDUCTOR LASER**
[54] **METHODE DE FABRICATION D'UN LASER A SEMI-CONDUCTEURS**
[72] FUJIMOTO, Tsuyoshi, JP
[72] NAITO, Yumi, JP
[72] YAMADA, Yoshikazu, JP
[72] OKUBO, Atsushi, JP
[71] MITSUI CHEMICALS INC., JP
[22] 1998-09-14
[43] 1999-03-18
[30] JP (9-253884) 1997-09-18

[21] **2,246,980**
[13] A1
[51] **Int.Cl. 6C3C17/36**
[25] EN
[54] **HIGH LIGHT TRANSMISSION, LOW-E SPUTTER-COATED LAYER SYSTEMS AND INSULATED GLASS UNITS MADE THEREFROM**
[54] **SYSTEMES A COUCHES ENDUITES PAR PULVERISATION, DE HAUTE TRANSMISSION DE LA LUMIERE ET DE FAIBLE EMISSIVITE, ET UNITES ISOLANTES EN VERRE FABRIQUEES AVEC CEUX-CI**
[72] LARSON, Steven L., US
[72] HARTIG, Klaus W., US
[72] LINGLE, Philip J., US
[71] GUARDIAN INDUSTRIES CORP., US
[22] 1998-09-14
[43] 1999-03-16
[30] US (08/931,356) 1997-09-16

[21] **2,246,981**
[13] A1
[51] **Int.Cl. 6H4M11/06 6H4Q3/00**
[25] EN
[54] **TELEPHONE COMMUNICATIONS NETWORK WITH ENHANCED SIGNALING AND CALL ROUTING**
[54] **RESEAU TELEPHONIQUE A AMELIORATION DE LA NUMEROTATION ET DE L'ACHEMINEMENT DES APPELS**
[72] WHITTAKER, Richard Jonathan, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,404) 1997-09-15

[21] **2,246,982**
[13] A1
[51] **Int.Cl. 6B65H23/08**
[25] EN
[54] **DEVICE FOR ADJUSTING TENSION APPLIED TO SHEET**
[54] **DISPOSITIF POUR REGLER LA TENSION EXERCEE SUR LA FEUILLE**
[72] YASUNAGA, Itsuo, JP
[72] NOSE, Hiroshi, JP
[72] YUYAMA, Shoji, JP
[72] ETOU, Naomichi, JP
[72] AMANO, Hirokazu, JP
[71] KABUSHIKI KAISHA YUYAMA SEISAKUSHO, JP
[22] 1998-09-15
[43] 1999-03-19
[30] JP (9-254891) 1997-09-19
[30] JP (9-257175) 1997-09-22

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14 mars 1999 - 20 mars 1999

[21] **2,246,984**
[13] A1
[51] **Int.Cl. 6B7B13/07**
[25] EN
[54] **SORTING APPARATUS**
[54] **INSTALLATION DE TRIAGE**
[72] KOFLER, Matthias, ZA
[71] DE BEERS CONSOLIDATED MINES LIMITED, ZA
[22] 1998-09-14
[43] 1999-03-15
[30] ZA (97/8293) 1997-09-15

---

[21] **2,246,985**
[13] A1
[51] **Int.Cl. 6A61M5/31 6A61M5/315**
[25] EN
[54] **PREFILLED SYRINGE**
[54] **SERINGUE PREREMPLIE**
[72] KAKIUTI, Makoto, JP
[72] KATO, Masahiko, JP
[72] ARAI, Jiichi, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[22] 1998-09-15
[43] 1999-03-16
[30] JP (P9-250314) 1997-09-16

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[21] **2,246,986**
[13] A1
[51] **Int.Cl. 6F16L3/08 6F16L3/11**
[25] EN
[54] **DEVICE FOR CONNECTING TWO TUBES TOGETHER**
[54] **DISPOSITIF D'ASSEMBLAGE DE TUYAUX**
[72] VERNEREY, Alain, FR
[72] DELOUVEE, Bernard, FR
[71] COMPAGNIE GENERALE DES MATIERES NUCLEAIRES, FR
[22] 1998-09-14
[43] 1999-03-18
[30] FR (97 11630) 1997-09-18

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[21] **2,246,997**
[13] A1
[51] **Int.Cl. 6B25G1/10 6B25B23/16**
[25] EN
[54] **TOOL WITH DUAL-MATERIAL HANDLE**
[54] **OUTIL AVEC MANCHE COMPOSE DE DEUX MATERIAUX**
[72] THOMPSON, Christopher D., US
[72] HOEPFL, Joseph R., US
[71] SNAP-ON TECHNOLOGIES, INC., US
[22] 1998-09-09
[43] 1999-03-15
[30] US (08/931,086) 1997-09-15

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[21] **2,247,014**
[13] A1
[51] **Int.Cl. 6G6K11/18**
[25] EN
[54] **WIRELESS MOUSE APPARATUS**
[54] **SOURIS SANS FIL ET DISPOSITIF ASSOCIE**
[72] TOGASHI, Shoichi, JP
[71] HUDSON SOFT CO., LTD., JP
[22] 1998-09-15
[43] 1999-03-16
[30] JP (9-250383) 1997-09-16

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[21] **2,247,045**
[13] A1
[51] **Int.Cl. 6F16L55/16 6E21B29/10**
[25] EN
[54] **PATCH FOR FABRIC AIR TUBES**
[54] **DISPOSITIF DE RAGREMENT POUR CONDUITS D'AIR EN TISSU**
[72] JOANNOU, Constantinos J., CA
[72] RADKE, Edgar Helge Fred, CA
[71] RADKE, Edgar Helge Fred, CA
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,446) 1997-09-15

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[21] **2,247,077**
[13] A1
[51] **Int.Cl. 6H2H3/16**
[25] EN
[54] **APPARATUS PROVIDING RESPONSE TO ARC FAULTS IN A POWER DISTRIBUTION CABLE PROTECTED BY CABLE LIMITERS**
[54] **DISPOSITIF DE PROTECTION CONTRE LA FORMATION D'ARCS DANS LES CABLES DE DISTRIBUTION D'ENERGIE PROTEGES PAR DES CIRCUITS LIMITEURS**
[72] PARRY, Robert Neville, US
[71] EATON CORPORATION, US
[22] 1998-09-14
[43] 1999-03-15
[30] US (929,636) 1997-09-15

---

[21] **2,247,102**
[13] A1
[51] **Int.Cl. 6H2M3/07 6H4B1/04 6H4L12/56**
[25] EN
[54] **IMPROVED POWER SUPPLY SYSTEM FOR A PACKET-SWITCHED RADIO TRANSMITTER**
[54] **SYSTEME D'ALIMENTATION AMELIORE POUR RADIOEMETTEURS UTILISANT UN MODE DE TRANSMISSION PAR PAQUETS**
[72] SCHAAFF, Carl, CA
[72] CARKNER, Steve, CA
[72] NICKERSON, Kent, CA
[72] LOWLES, Robert, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,616) 1997-09-15

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[21] **2,247,132**
[13] A1
[51] **Int.Cl. 6B5C17/10**
[25] EN
[54] **MANUALLY OPERABLE SPREADING APPARATUS FOR FLOWABLE MATERIALS**
[54] **APPAREIL D'EPANDAGE A COMMANDE MANUELLE POUR MATIERES FLUIDES**
[72] MATECHUK, William, CA
[71] MATECHUK, William, CA
[22] 1998-09-15
[43] 1999-03-19
[30] US (08/933,879) 1997-09-19

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[21] **2,247,157**
[13] A1
[51] **Int.Cl. 6A43B23/17**
[25] EN
[54] **TOE AND METATARSAL PROTECTORS FOR SAFETY FOOTWEAR**
[54] **PROTECTEURS D'ORTEILS ET METATARSIENS POUR CHAUSSURES DE SECURITE**
[72] KRAJCIR, Dezi A., CA
[71] KRAJCIR, Dezi A., CA
[22] 1998-09-15
[43] 1999-03-19
[30] US (08/933,833) 1997-09-19

[21] **2,247,168**
[13] A1
[51] **Int.Cl. 6F16H61/14**
[25] EN
[54] **LOCK-UP CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE BLOCAGE**
[72] SAITO, Yoshiharu, JP
[72] KON, Takanori, JP
[72] FUKUCHI, Masamitsu, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-09-15
[43] 1999-03-17
[30] JP (9-252533) 1997-09-17

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[21] **2,247,174**
[13] A1
[51] **Int.Cl. 6F16H61/14**
[25] EN
[54] **LOCK-UP CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE D'EMBRAYAGE A VERROU**
[72] KON, Takanori, JP
[72] INAGAWA, Yasushi, JP
[72] SAITO, Yoshiharu, JP
[72] FUKUCHI, Masamitsu, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-09-15
[43] 1999-03-17
[30] JP (9-252534) 1997-09-17
[30] JP (9-257224) 1997-09-22

---

[21] **2,247,185**
[13] A1
[51] **Int.Cl. 6B60K28/16 6B60K6/02 6B60T8/32**
[25] EN
[54] **RUNNING STABILIZING APPARATUS TO BE MOUNTED ON VEHICLE**
[54] **DISPOSITIF D'EQUILIBRAGE DE COUPLE MOTEUR POUR VEHICULE EN MARCHE**
[72] ARAI, Kentaro, JP
[72] HAMADA, Tetsuro, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD, JP
[22] 1998-09-15
[43] 1999-03-18
[30] JP (253468/1997) 1997-09-18

---

[21] **2,247,196**
[13] A1
[51] **Int.Cl. 6B60K17/356 6B60K6/02 6B60K17/04**
[25] EN
[54] **COUPLING DEVICE BETWEEN LEFT AND RIGHT WHEELS OF VEHICLE**
[54] **DISPOSITIF D'EQUILIBRAGE DE COUPLE POUR MONTAGE ENTRE LES ROUES GAUCHE ET DROITE D'UN VEHICULE**
[72] HAMADA, Tetsuro, JP
[72] ARAI, Kentaro, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD, JP
[22] 1998-09-15
[43] 1999-03-18
[30] JP (253070/1997) 1997-09-18

---

[21] **2,247,213**
[13] A1
[51] **Int.Cl. 6H4N5/91 6G11B23/28 6H4N5/92**
[25] EN
[54] **RECORDING/REPRODUCING METHOD AND APPARATUS, PROCESSING APPARATUS, AND RECORDING MEDIUM FOR VIDEO SIGNAL HAVING COPY CONTROL INFORMATION**
[54] **METHODE ET APPAREIL D'ENREGISTREMENT ET DE REPRODUCTION, APPAREIL DE TRAITEMENT ET SUPPORT D'ENREGISTREMENT DE SIGNAUX VIDEO CONTENANT DES INFORMATIONS DE CONTROLE D'OPERATIONS DECOPIE**
[72] KIMURA, Hiroyuki, JP
[72] ARAI, Takao, JP
[72] TAKEUCHI, Toshifumi, JP
[71] HITACHI, LTD., JP
[22] 1998-09-15
[43] 1999-03-17
[30] JP (9-251664) 1997-09-17

---

[21] **2,247,223**
[13] A1
[51] **Int.Cl. 6C4B24/28 6C4B28/00**
[25] EN
[54] **WATER-DISPERSIBLE OR WATER-SOLUBLE POLYURETHANES AS ADDITIVES FOR BUILDING MATERIALS**
[54] **POLUURETHANES HYDRODISPERSABLES OU HYDROSOLUBLES, COMME ADDITIFS POUR MATERIAUX DE CONSTRUCTION**
[72] KNÖFEL, Dietbert, DE
[72] BÖTTGER, Karl-Georg, DE
[72] REINSCHMIDT, Anke, DE
[72] LAAS, Hans-Josef, DE
[72] MAZANEK, Jan, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-09-11
[43] 1999-03-15
[30] DE (19740454.5) 1997-09-15

---

[21] **2,247,226**
[13] A1
[51] **Int.Cl. 6F16L3/04 6G21C13/032 6F16L3/22**
[25] EN
[54] **SYSTEM FOR SUPPORTING PIPES IN SERVICE GALLERIES, ESPECIALLY IN THE NUCLEAR INDUSTY**
[54] **STRUCTURE POUR SUPPORTER DES TUYAUX DANS LES GALERIES TECHNIQUES, NOTAMMENT DANS L'INDUSTRIE NUCLEAIRE**
[72] POTARD, Philippe, FR
[72] DELOUVEE, Bernard, FR
[71] COMPAGNIE GENERALE DES MATIERES NUCLEAIRES, FR
[22] 1998-09-11
[43] 1999-03-18
[30] FR (97 11629) 1997-09-18

---

[21] **2,247,230**
[13] A1
[51] **Int.Cl. 6C8F14/18**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF LOW-VISCOSITY FLUORINATED RUBBERS**
[54] **PROCEDE DE PREPARATION DE CAOUTCHOUC FLUORE DE FAIBLE VISCOSITE**
[72] BIENER, Wilhelm-Franz, DE
[72] KRÜGER, Ralf, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-09-11
[43] 1999-03-16
[30] DE (19740633.5) 1997-09-16

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,247,231**
[13] A1
[51] **Int.Cl. 6C7C255/50 6C7C25/13 6C7C17/20 6C7C253/30 6C7C51/62 6C7C63/70**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2,3,4,5,-TETRAFLUOROBENZENE DERIVATES**
[54] **PROCEDE DE PREPARATION DE DERIVES DU 2,3,4,5-TETRAFLUOROBENZENE**
[72] NEUNER, Otto, DE
[72] BIELEFELDT, Dietmar, DE
[72] HOLZBRECHER, Michael, DE
[72] LUI, Norbert, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-09-11
[43] 1999-03-16
[30] DE (19740632.7) 1997-09-16

---

[21] **2,247,232**
[13] A1
[51] **Int.Cl. 6A61K31/545**
[25] EN
[54] **ANTIMICROBIAL COMPOSITION**
[54] **COMPOSITION MICROBIENNE**
[72] RICHTER, Hans G.F., DE
[72] HEINZE-KRAUSS, Ingrid, DE
[72] ANGEHRN, Peter, CH
[72] PAGE, Malcolm, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1998-09-11
[43] 1999-03-15
[30] EP (97115997.5) 1997-09-15

---

[21] **2,247,300**
[13] A1
[51] **Int.Cl. 6C9B57/04 6C9B56/00 6C7D209/46**
[25] EN
[54] **(3-OXOISOINDOLIN-1-YLIDINE) PROPANDINITRILE DERIVATIVES AND METHOD FOR PREPARING THE SAME**
[54] **DERIVES DE (3-OXO-ISO-INDOLIN-1-YLIDINE)PROPANEDINITRILE ET METHODE POUR LES PREPARER**
[72] RHEE, Tae-hyung, KR
[72] CHOI, Hyun-cheual, KR
[72] SUH, Dong-hack, KR
[71] SAMSUNG ELECTRONICS CO. LTD., KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[22] 1998-09-16
[43] 1999-03-18
[30] KR (97-47600) 1997-09-18

---

[21] **2,247,307**
[13] A1
[51] **Int.Cl. 6D21H11/10 6D21H19/72**
[25] EN
[54] **PAPER WEB AND A METHOD FOR THE PRODUCTION THEREOF**
[54] **BANDE DE PAPIER CONTINUE ET METHODE DE PRODUCTION**
[72] PITKÄNEN, Maija, FI
[72] LESKELÄ, Markku, FI
[72] NYGARD, Stina, FI
[71] METSÄ-SERLA OYJ, FI
[22] 1998-09-16
[43] 1999-03-16
[30] FI (973704) 1997-09-16

---

[21] **2,247,309**
[13] A1
[51] **Int.Cl. 6D21H19/38 6D21H23/34**
[25] EN
[54] **METHOD FOR COATING WEBS**
[54] **METHODE DE COUCHAGE POUR BANDES DE MATERIAU**
[72] LESKELÄ, Markku, FI
[72] PITKÄNEN, Maija, FI
[72] NYGARD, Stina, FI
[71] METSÄ-SERLA OYJ, FI
[22] 1998-09-16
[43] 1999-03-16
[30] FI (973703) 1997-09-16

---

[21] **2,247,331**
[13] A1
[51] **Int.Cl. 6A1F15/14**
[25] EN
[54] **BALE WAGON APPARATUS**
[54] **APPAREIL REMORQUE POUR LA MISE SOUS GAINE PROTECTRICE DE BALLES DE FOIN**
[72] STIRLING, William, CA
[71] STIRLING, William, CA
[22] 1998-09-16
[43] 1999-03-17
[30] US (08/932,365) 1997-09-17

---

[21] **2,247,337**
[13] A1
[51] **Int.Cl. 6A47K7/04 6A61F11/00**
[25] EN
[54] **SAFETY ACCESSORY FOR FABRIC AND WAX CONES USED IN CLEANING THE EAR CAVITY**
[54] **ACCESSOIRE DE SECURITE POUR CONES DE TISSU OU DE CIRE QUI SERVENT A NETTOYER LA CAVITE DE L'OREILLE**
[72] GIANARDI, Massimiliano, IT
[71] OTOSAN DI GIANARDI MASSIMILIANO, IT
[22] 1998-09-15
[43] 1999-03-16
[30] IT (FO97A000022) 1997-09-16

---

[21] **2,247,347**
[13] A1
[51] **Int.Cl. 6B29C47/66 6B29C47/38**
[25] EN
[54] **SCREW-TYPE EXTRUSION MACHINE**
[54] **EXTRUDEUSE A VIS**
[72] SAUTER, Rainer, DE
[72] WELLER, Ulrich, DE
[71] KRUPP WERNER & PFLEIDERER GMBH, DE
[22] 1998-09-16
[43] 1999-03-17
[30] DE (197 40 836.2) 1997-09-17
[30] DE (198 37 171.3) 1998-08-17

---

[21] **2,247,532**
[13] A1
[51] **Int.Cl. 6D21C9/14 6D21C9/153**
[25] EN
[54] **PROCESS FOR BLEACHING A PAPER PULP WITH OZONE AND CHLORINE DIOXIDE**
[54] **METHODE DE BLANCHIMENT D'UNE PATE A PAPIER A L'AIDE D'OZONE ET DE DIOXYDE DE CHLORE**
[72] MUGUET, Michel, FR
[72] HORNSEY, Derek, CA
[72] TRICHET, Alain, FR
[71] L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS, FR
[22] 1998-09-11
[43] 1999-03-15
[30] FR (97/11446) 1997-09-15

[21] **2,247,533**
[13] A1
[51] **Int.Cl. 6D21H11/08 6D21H11/10 6D21H19/72**
[25] EN
[54] **PROCESS FOR PREPARING A PAPER WEB**
[54] **PROCESSUS DE PREPARATION D'UNE BANDE CONTINUE DE PAPIER**
[72] NYGARD, Stina, FI
[72] PITKÄNEN, Maija, FI
[72] LESKELÄ, Markku, FI
[72] ANÄS, Eeva, FI
[71] METSÄ-SERLA OYJ, FI
[22] 1998-09-16
[43] 1999-03-16
[30] FI (973705) 1997-09-16

---

[21] **2,247,539**
[13] A1
[51] **Int.Cl. 6A22C17/16**
[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING ANIMAL INTESTINES**
[54] **METHODE ET APPAREIL DE NETTOYAGE D'INTESTINS D'ANIMAUX**
[72] BURKE, Thomas J., US
[71] M&P CHITLIN COMPANY, INC., US
[22] 1998-09-16
[43] 1999-03-16
[30] US (08/931,797) 1997-09-16

---

[21] **2,247,542**
[13] A1
[51] **Int.Cl. 6D21H11/10 6D21H19/72 6D21H19/80**
[25] EN
[54] **PROCESS FOR PREPARING BASE PAPER FOR FINE PAPER**
[54] **PROCEDE DE FABRICATION D'UN PAPIER SUPPORT POUR PAPIER FIN**
[72] LESKELÄ, Markku, FI
[72] NISKANEN, Kaarlo Johannes, FI
[72] PITKÄNEN, Maija, FI
[72] NYGARD, Stina, FI
[71] METSÄ-SERLA OYJ, FI
[22] 1998-09-16
[43] 1999-03-16
[30] FI (973706) 1997-09-16

---

[21] **2,247,549**
[13] A1
[51] **Int.Cl. 6H1B11/22**
[25] EN
[54] **COMPOSITE CABLE**
[54] **CABLE COMPOSITE**
[72] BARRETT, Louis A., US
[71] SIECOR CORPORATION, US
[22] 1998-09-15
[43] 1999-03-16
[30] US (08/931,634) 1997-09-16

---

[21] **2,247,550**
[13] A1
[51] **Int.Cl. 6H4M11/06**
[25] EN
[54] **METHOD FOR TRANSMITTING DATA SIGNALS ON ANALOG SUBSCRIBER LINES**
[54] **METHODE DE TRANSMISSION DE SIGNAUX DE DONNEES SUR DES LIGNES D'ABONNE ANALOGIQUES**
[72] KUNISCH, Paul, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1998-09-14
[43] 1999-03-16
[30] DE (197 40 721.8) 1997-09-16

---

[21] **2,247,551**
[13] A1
[51] **Int.Cl. 6C7K5/072 6C7D401/04 6A61K38/05 6C7D405/12 6A61K31/415 6A61K31/44 6C7F9/6506 6C7F9/6558 6A61K31/675 6C7D233/74 6C7D233/86**
[25] EN
[54] **NOVEL IMIDAZOLIDINE DERIVATIVES, THEIR PREPARATION, THEIR USE AND PHARMACEUTICAL PREPARATIONS COMPRISING THEM**
[54] **NOUVEAUX DERIVES D'IMIDAZOLIDINE; LEUR PREPARATION ET LEUR UTILISATION; PREPARATIONS PHARMACEUTIQUES QUI EN RENFERMENT**
[72] WEHNER, Volkmar, DE
[72] STILZ, Hans Ulrich, DE
[72] SCHMIDT, Wolfgang, DE
[72] SEIFFGE, Dirk, DE
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE
[22] 1998-09-16
[43] 1999-03-18
[30] DE (19741235.1) 1997-09-18

---

[21] **2,247,555**
[13] A1
[51] **Int.Cl. 6H4N5/21 6H4N5/44 6H4B1/68**
[25] EN
[54] **NTSC INTERFERENCE DETECTORS USING COMB FILTERS THAT SUPPRESS DTV PILOT CARRIER TO EXTRACT NTSC ARTIFACTS**
[54] **DETECTEURS DE BROUILLAGE NTSC UTILISANT DES FILTRES EN PEIGNE QUI SUPPRIMENT LA PORTEUSE PILOTE DTV AFIN D'EXTRAIRE LES ARTEFACTS NTSC**
[72] LIMBERG, Allen LeRoy, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1998-09-16
[43] 1999-03-19
[30] US (08/933,934) 1997-09-19
[30] US (08/937,740) 1997-09-25

---

[21] **2,247,556**
[13] A1
[51] **Int.Cl. 6B60C23/00 6B29C69/00 6B29C39/18**
[25] EN
[54] **METHOD AND APPARATUS FOR BONDING AN ACTIVE TAG TO A PATCH AND A TIRE**
[54] **METHODE ET APPAREIL POUR COLLER UNE MARQUE ACTIVE SUR UNE DECOUPURE ET SUR UN PNEU**
[72] WALENGA, Guy J., US
[72] KOCH, Russell W., US
[71] BRIDGESTONE FIRESTONE, INC., US
[22] 1998-09-16
[43] 1999-03-17
[30] US (08/932,091) 1997-09-17

---

[21] **2,247,558**
[13] A1
[51] **Int.Cl. 6A61K7/48 6A61K7/40**
[25] EN
[54] **SURFACTANT FREE RINSE-OFF SKIN CONDITIONING FORMULATION**
[54] **FORMULATION DE REVITALISANT POUR LA PEAU A RINCER, EXEMPTE DE SURFACTANT**
[72] REUSCH, Rick, US
[71] THE ANDREW JERGENS COMPANY, US
[22] 1998-09-14
[43] 1999-03-19
[30] US (08/933,985) 1997-09-19

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,247,564**
[13] A1
[51] **Int.Cl. 6C4B40/00 6C4B35/00 6C4B24/28**
[25] EN
[54] **PROCESS FOR IMPROVING THE PLASTICITY OF CERAMIC COMPOSITIONS AND FOR REVERSING THIS EFFECT**
[54] **METHODE POUR AMELIORER LA PLASTICITE DE COMPOSITIONS CERAMIQUES ET POUR INVERSER CET EFFET**
[72] MORITZ, Ralf, DE
[72] LITZINGER, Ulrich, DE
[72] LEHMANN, Bernhard, DE
[72] JOENTGEN, Winfried, DE
[72] GROTH, Torsten, DE
[72] MENZEL, Thomas, DE
[72] SCHUBART, Rüdiger, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-09-14
[43] 1999-03-17
[30] DE (19740787.0) 1997-09-17

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[21] **2,247,567**
[13] A1
[51] **Int.Cl. 6A21D10/00 6A21D10/04**
[25] EN
[54] **DRY MIX FOR BAKED GOODS WITH GELLAN GUM AND METHOD OF PREPARATION**
[54] **MELANGE SEC POUR PRODUITS DE PATISSERIE COMPRENANT DE LA GOMME GELLANE, ET METHODE DE PREPARATION CONNEXE**
[72] FRANKE, Caroline M., US
[72] PALMER, Kenneth L., US
[71] GENERAL MILLS, INC., US
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,827) 1997-09-15

---

[21] **2,247,569**
[13] A1
[51] **Int.Cl. 6D21H21/30**
[25] EN
[54] **A METHOD FOR OPTICALLY BRIGHTENIN PAPER**
[54] **METHODE POUR LE BLANCHIMENT OPTIQUE DU PAPIER**
[72] ENGELHARDT, Thomas, DE
[72] ROHRINGER, Peter, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1998-09-14
[43] 1999-03-16
[30] EP (97810668.0) 1997-09-16

---

[21] **2,247,571**
[13] A1
[51] **Int.Cl. 6C8F4/622 6C8F2/34**
[25] EN
[54] **TWO-COMPONENT SUPPORTED CATALYSTS AND THEIR USE FOR GAS-PHASE POLYMERISATION**
[54] **CATALYSEURS SUR SUPPORT, A DEUX CONSTITUANTS, ET UTILISATION POUR LA POLYMERISATION EN PHASE GAZEUSE**
[72] STEINHAUSER, Norbert, DE
[72] WINDISCH, Heike, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-09-16
[43] 1999-03-19
[30] DE (19741402.8) 1997-09-19

---

[21] **2,247,573**
[13] A1
[51] **Int.Cl. 6C8F2/26 6C9D5/02**
[25] EN
[54] **ETHYLENE/VINYL ACETATE LATEX BINDERS AND PAINTS PREPARED WITH SURFACE-ACTIVE INITIATORS**
[54] **PEINTURES ET LIANTS A BASE DE LATEX D'ETHYLENE-ACETATE DE VINYLE, PREPARES A L'AIDE D'INITIATEURS TENSIOACTIFS**
[72] TINAMISAN, Judie Mae, CA
[72] YEARWOOD, Godric S., CA
[72] FARWAHA, Rajeev, CA
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1998-09-15
[43] 1999-03-16
[30] US (08/929,971) 1997-09-16

---

[21] **2,247,576**
[13] A1
[51] **Int.Cl. 6D6M15/37**
[25] EN
[54] **CROSSLINKABLE FABRIC CARE COMPOSITIONS**
[54] **COMPOSITIONS RETICULABLES POUR LE TRAITEMENT DE TISSUS**
[72] RODRIGUES, Klein A., US
[72] FURR, James B., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1998-09-15
[43] 1999-03-16
[30] US (08/933,623) 1997-09-16

---

[21] **2,247,578**
[13] A1
[51] **Int.Cl. 6C8G73/10 6G2B1/04 6G2B6/10**
[25] EN
[54] **POLYIMIDE FOR OPTICAL COMMUNICATIONS AND METHOD FOR PREPARING THE SAME**
[54] **POLYIMIDE POUR COMMUNICATIONS OPTIQUES ET METHODE POUR LE PREPARER**
[72] CHUNG, Eun-young, KR
[72] RHEE, Tae-hyung, KR
[72] SUH, Dong-hack, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[22] 1998-09-16
[43] 1999-03-18
[30] KR (97-47599) 1997-09-18

---

[21] **2,247,581**
[13] A1
[51] **Int.Cl. 6H1R13/52 6H1R33/965**
[25] EN
[54] **CONNECTOR FOR ARMORED ELECTRICAL CABLE**
[54] **CONNECTEUR POUR CABLE ELECTRIQUE ARME**
[72] MICHAUD, Alain, CA
[72] NATTEL, William, CA
[71] THOMAS & BETTS CORPORATION, US
[22] 1998-09-16
[43] 1999-03-16
[30] US (931,181) 1997-09-16

---

[21] **2,247,582**
[13] A1
[51] **Int.Cl. 6H4N5/33 6H4N7/18**
[25] EN
[54] **IMAGING SYSTEM FUNCTIONING ON SUBMILLIMETER WAVES**
[54] **SYSTEME D'IMAGERIE UTILISANT LES ONDES DECIMILLIMETRIQUES**
[72] SIPILÄ, Heikki, FI
[72] VIITANEN, Veli-Pekka, FI
[72] LUUKANEN, Arttu, FI
[71] METOREX INTERNATIONAL OY, FI
[22] 1998-09-16
[43] 1999-03-16
[30] FI (973699) 1997-09-16

[21] **2,247,584**
[13] A1
[51] **Int.Cl. 6G7B17/00 6G7B17/02**
[25] EN
[54] **IMPROVED MAN-MACHINE INTERFACE**
[54] **INTERFACE HOMME-MACHINE AMELIORE**
[72] FLÜCKIGER, Daniel, CH
[72] ROSENKRANZ, Daniel, CH
[71] ASCOM HASLER MAILING SYSTEMS AG, CH
[22] 1998-09-16
[43] 1999-03-16
[30] US (60/059,099) 1997-09-16
[30] US (09/152,959) 1998-09-14

[21] **2,247,586**
[13] A1
[51] **Int.Cl. 5H1L29/34 6B8B11/00 6C30B33/00 6B8B3/04 6C30B29/06 6H1L21/302 6H1L21/306**
[25] EN
[54] **POLYCRYSTALLINE SILICON**
[54] **SILICIUM POLYCRISTALLIN**
[72] SEIFERT, Dieter, DE
[72] SCHMIDBAUER, Wilhelm, DE
[72] WEIZBAUER, Susanne, DE
[72] WOCHNER, Hanns, DE
[72] DIETL, Josef, DE
[72] OTT, Werner, DE
[72] PICHLER, Herbert, AT
[72] BAUER, Theresia, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 1998-09-15
[43] 1999-03-19
[30] DE (197 41 465.6) 1997-09-19

[21] **2,247,588**
[13] A1
[51] **Int.Cl. 6H4L12/46 6H4L12/56**
[25] EN
[54] **METHODS AND APPARATUS FOR INTERWORKING ATM ADAPTATION LAYER FORMATS**
[54] **METHODES ET APPAREILS D'INTERESEAUTAGE DE FORMATS DE COUCHE D'ADAPTATION MTA**
[72] BERNSTEIN, Greg M., US
[72] GULLICKSEN, Jeffrey T., US
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-09-15
[43] 1999-03-16
[30] US (08/931,649) 1997-09-16

[21] **2,247,593**
[13] A1
[51] **Int.Cl. 6A63B55/00 6A63B55/08**
[25] EN
[54] **CONVERTIBLE GOLF CART AND BAG DEVICE AND METHOD OF CONVERTING SAME**
[54] **CHARIOT ET SAC DE GOLF TRANSFORMABLES, ET METHODE DE TRANSFORMATION DE CES ARTICLES**
[72] WINTON, Harry D., US
[71] WINTON, Harry D., US
[22] 1998-09-16
[43] 1999-03-19
[30] US (933,808) 1997-09-19

[21] **2,247,595**
[13] A1
[51] **Int.Cl. 6G6T1/20**
[25] EN
[54] **INFORMATION PROCESSING DEVICE AND METHOD THEREOF, AND TRANSMISSION MEDIUM**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATION ET METHODE CORRESPONDANTE, ET MOYEN DE TRANSMISSION**
[72] OKA, Masaaki, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 1998-09-16
[43] 1999-03-17
[30] JP (P09-252093) 1997-09-17

[21] **2,247,596**
[13] A1
[51] **Int.Cl. 6B42D15/10 6B44F1/12 6B41M3/14**
[25] EN
[54] **NUMBERED DATA CARRIERS AND A METHOD FOR PRODUCTION THEREOF**
[54] **SUPPORTS DE DONNEES NUMEROTES ET METHODE DE PRODUCTION DE CES SUPPORTS**
[72] MÜRL, Gerhard, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[22] 1998-09-16
[43] 1999-03-17
[30] DE (197 40 920.2) 1997-09-17

[21] **2,247,601**
[13] A1
[51] **Int.Cl. 6G11B7/013 6G11B7/00 *6G11B23/00 6H4N5/85***
[25] EN
[54] **OPTICAL DISC RECORDING APPARATUS, COMPUTER-READABLE RECORDING MEDIUM RECORDING A FILE MANAGEMENT PROGRAM, AND OPTICAL DISC**
[54] **APPAREIL D'ENREGISTREMENT A DISQUE OPTIQUE, SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR SERVANT A ENREGISTRER UN PROGRAMME DE GESTION DE FICHIERS ET DISQUE OPTIQUE CONNEXE**
[72] TAMAKOSHI, Yasushi, JP
[72] GOTOH, Yoshiho, JP
[72] NAKATANI, Tokuo, JP
[72] MURASE, Kaoru, JP
[72] KATO, Hiroshi, JP
[72] OKADA, Tomoyuki, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-17
[43] 1999-03-17
[30] JP (9-251991) 1997-09-17
[30] JP (10-92044) 1998-04-03
[30] JP (10-114665) 1998-04-24

[21] **2,247,602**
[13] A1
[51] **Int.Cl. 6E4D3/35 6B32B13/12 6B32B5/20**
[25] EN
[54] **COMPOSITE ROOFING MEMBERS HAVING IMPROVED DIMENSIONAL STABILITY AND RELATED METHODS**
[54] **ELEMENTS DE COUVERTURE COMPOSITES OFFRANT UNE MEILLEURE STABILITE DIMENSIONNELLE ET METHODES CONNEXES**
[72] CLAYTON, Thomas M., US
[72] LETTS, John B., US
[71] BRIDGESTONE FIRESTONE, INC., US
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,703) 1997-09-15

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,247,603**
[13] A1
[51] **Int.Cl. 6G11B7/013 6G11B7/00 6G11B23/00 6H4N5/85**
[25] EN
[54] **OPTICAL DISC, RECORDING APPARATUS, AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **DISQUE OPTIQUE, APPAREIL D'ENREGISTREMENT ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
[72] NAKATANI, Tokuo, JP
[72] TSUGA, Kazuhiro, JP
[72] OKADA, Tomoyuki, JP
[72] SAEKI, Shinichi, JP
[72] MURASE, Kaoru, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-17
[43] 1999-03-17
[30] JP (9-251993) 1997-09-17
[30] JP (9-252000) 1997-09-17
[30] JP (10-251068) 1998-09-04

---

[21] **2,247,606**
[13] A1
[51] **Int.Cl. 6H1H73/36**
[25] EN
[54] **MOLDED CASE CIRCUIT BREAKER AND MOVING CONDUCTOR ASSEMBLY THEREFOR**
[54] **DISJONCTEUR EN BOITIER MOULE AVEC ENSEMBLE DE CONDUCTEUR INTEGRE**
[72] HELMS, Roger William, US
[72] FISCHER, Kenneth Martin, US
[72] BECK, Henry Richard, US
[72] LITTLE, David Edward, US
[72] HUMBERT, Joseph Bell, US
[71] EATON CORPORATION, US
[22] 1998-09-17
[43] 1999-03-18
[30] US (08/932,987) 1997-09-18

---

[21] **2,247,626**
[13] A1
[51] **Int.Cl. 6G11B7/013 6G11B7/00 6G11B23/00 6G11B27/034 6H4N5/85**
[25] EN
[54] **OPTICAL DISC, VIDEO DATA EDITING APPARATUS, COMPUTER-READABLE RECORDING MEDIUM STORING AN EDITING PROGRAM, REPRODUCTION APPARATUS FOR THE OPTICAL DISC, AND COMPUTER-READABLE RECORDING MEDIUM STORING AN REPRODUCTION PROGRAM**
[54] **DISQUE OPTIQUE, APPAREIL D'EDITION DE DONNEES VIDEO, SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR SERVANT A STOCKER UN PROGRAMME D'EDITION, APPAREIL DE LECTURE DE DISQUE OPTIQUE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR SERVANT A STOCKER UN PROGRAMME DE LECTURE**
[72] HAMASAKA, Hiroshi, JP
[72] SAEKI, Shinichi, JP
[72] TSUGA, Kazuhiro, JP
[72] OKADA, Tomoyuki, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-17
[43] 1999-03-17
[30] JP (9-251994) 1997-09-17

---

[21] **2,247,629**
[13] A1
[51] **Int.Cl. 6G11B27/034 6G11B23/00 6G11B27/026**
[25] EN
[54] **VIDEO DATA EDITING APPARATUS AND COMPUTER-READABLE RECORDING MEDIUM STORING AN EDITING PROGRAM**
[54] **APPAREIL D'EDITION DE DONNEES VIDEO ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR SERVANT A STOCKER UN PROGRAMME D'EDITION**
[72] NAKATANI, Tokuo, JP
[72] SAEKI, Shinichi, JP
[72] MORITA, Mitsuaki, JP
[72] ENOKI, Nobuyuki, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-17
[43] 1999-03-17
[30] JP (9-251990) 1997-09-17
[30] JP (10-169616) 1998-06-17

---

[21] **2,247,636**
[13] A1
[51] **Int.Cl. 6E21B7/04 6E21B47/12 6G1V3/30 6G1V3/34**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING RESISTIVITY OF AN EARTH FORMATION**
[54] **METHODE ET APPAREIL DE MESURE DE LA RESISTIVITE D'UNE FORMATION TERRESTRE**
[72] TABANOU, Jacques R., US
[72] SEYDOUX, Jean P., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1998-09-17
[43] 1999-03-19
[30] US (60/059,554) 1997-09-19

---

[21] **2,247,637**
[13] A1
[51] **Int.Cl. 6G11B7/013 6G11B23/00 6G11B27/034**
[25] EN
[54] **VIDEO DATA EDITING APPARATUS, OPTICAL DISC FOR USE AS A RECORDING MEDIUM OF A VIDEO DATA EDITING APPARATUS, AND COMPTURE-READABLE RECORDING MEDIUM STORING AN EDITING PROGRAM**
[54] **APPAREIL D'EDITION DE DONNEES VIDEO, DISQUE OPTIQUE UTILISE COMME SUPPORT D'ENREGISTREMENT DANS UN APPAREIL D'EDITION DE DONNEES VIDEO ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR SERVANT A STOCKER UN PROGRAMME D'EDITION**
[72] HAMASAKA, Hiroshi, JP
[72] OKADA, Tomoyuki, JP
[72] SAEKI, Shinichi, JP
[72] TSUGA, Kazuhiro, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-17
[43] 1999-03-17
[30] JP (9-251995) 1997-09-17

[21] **2,247,644**
[13] A1
[51] **Int.Cl. 6E21B49/08**
[25] EN
[54] **APPARATUS FOR MEASURING AND RECORDING DATA FROM BOREHOLES**
[54] **DISPOSITIF POUR LE MESURAGE ET L'ENREGISTREMENT DE DONNEES DANS UN PUITS DE FORAGE**
[72] DOOLEY, Kevin Allan, CA
[72] BELSHAW, Douglas James, CA
[72] PATEY, Ronald Ernest Russell, CA
[71] SOLINST CANADA LIMITED, CA
[22] 1998-09-18
[43] 1999-03-18
[30] GB (9719835.2) 1997-09-18

---

[21] **2,247,648**
[13] A1
[51] **Int.Cl. 6C12Q1/44 6C12Q1/28**
[25] EN
[54] **METHOD FOR THE DETECTION AND FOR THE DETERMINATION OF ENZYMATIC REACTIONS IN URINE**
[54] **METHODE DE DETECTION ET DE DETERMINATION DES REACTIONS ENZYMATIQUES DANS L'URINE**
[72] SCHMITZ-TREYER, Ursula, DE
[72] HOFMANN, Walter, DE
[72] GUDER, Walter, DE
[71] DADE BEHRING MARBURG GMBH, DE
[22] 1998-09-17
[43] 1999-03-19
[30] DE (197 41 447.8) 1997-09-19

---

[21] **2,247,650**
[13] A1
[51] **Int.Cl. 6A42B3/04 6A61F9/02**
[25] EN
[54] **GOGGLE MOUNTING SYSTEM WITH REMOVABLE EYELET**
[54] **DISPOSITIF DE MONTAGE DE LUNETTES PROTECTRICES A L'AIDE D'OEILLETS AMOVIBLES**
[72] LANE, Abbott Atwood, US
[71] FIREQUIP HELMETS, INC., US
[22] 1998-09-17
[43] 1999-03-18
[30] US (08/933,262) 1997-09-18

---

[21] **2,247,654**
[13] A1
[51] **Int.Cl. 6B22F3/12 6C22C1/04**
[25] EN
[54] **HIGH-STRENGTH, HIGH-DAMPING METAL MATERIAL AND METHOD OF MAKING THE SAME**
[54] **MATERIAU METALLIQUE A GRANDES RESISTANCE ET CAPACITE D'AMORTISSEMENT; PROCEDE DE FABRICATION**
[72] HUBER, Ulrike, DE
[72] RAUH, Rainer, DE
[72] ARZT, Eduard, DE
[71] DAIMLER-BENZ AKTIENGESELLSCHAFT, DE
[22] 1998-09-18
[43] 1999-03-18
[30] DE (197 41 019.7) 1997-09-18

---

[21] **2,247,659**
[13] A1
[51] **Int.Cl. 6F2D43/00 6B60K6/04**
[25] EN
[54] **CONTROL SYSTEM FOR HYBRID VEHICLE**
[54] **SYSTEME DE COMMANDE POUR VEHICULE HYBRIDE**
[72] MINAMI, Hideki, JP
[72] OSHIMA, Yoshikazu, JP
[72] TATARA, Yuseke, JP
[72] TAMAGAWA, Yutaka, JP
[72] YANO, Toru, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-09-17
[43] 1999-03-17
[30] JP (269191/9) 1997-09-17

---

[21] **2,247,660**
[13] A1
[51] **Int.Cl. 6F16D48/06 6F4B49/02 6F16D27/14 6B60H1/32**
[25] EN
[54] **PROTECTION APPARATUS FOR COMPRESSOR AND CONTROLLING METHOD OF THE SAME**
[54] **DISPOSITIF DE SECURITE POUR COMPRESSEUR ET METHODE DE CONTROLE CONNEXE**
[72] JINGU, Naoki, JP
[71] SANDEN CORPORATION, JP
[22] 1998-09-16
[43] 1999-03-19
[30] JP (P09-255,134) 1997-09-19

---

[21] **2,247,664**
[13] A1
[51] **Int.Cl. 6C21D1/74**
[25] EN
[54] **ATMOSPHERIC GAS GENERATOR FOR HEAT TREATMENT**
[54] **GENERATEUR DE GAZ ATMOSPHERIQUE POUR LE TRAITEMENT THERMIQUE**
[72] KAMEI, Yasuyuki, JP
[71] OSAKA SANSO KOGYO LTD., JP
[22] 1998-09-16
[43] 1999-03-19
[30] JP (9-255662) 1997-09-19

---

[21] **2,247,665**
[13] A1
[51] **Int.Cl. 6F21P3/00 6F21V5/00 6F21P1/02**
[25] EN
[54] **FIREPLACE WITH SIMULATED FLAME EFFECT**
[54] **FOYER DECORATIF A SIMULATION DE FLAMMES**
[72] SPIDLA, Frederick Siegfried, CA
[71] SPIDLA, Frederick Siegfried, CA
[22] 1998-09-17
[43] 1999-03-18
[30] CA (2,215,769) 1997-09-18

---

[21] **2,247,666**
[13] A1
[51] **Int.Cl. 6B66C23/687**
[25] EN
[54] **SLIDE MOUNT FOR TELESCOPIC PARTS**
[54] **ORGANE DE MONTAGE COULISSANT POUR COMPOSANTS TELESCOPIQUES**
[72] VOHDIN, Kurt, DE
[72] ERDMANN, Gerd, DE
[72] NEUMANN, Hans, DE
[72] WILTS, Manfred, DE
[72] PASCHKE, Franz, DE
[71] GROVE U.S. LLC, US
[22] 1998-09-17
[43] 1999-03-18
[30] DE (19741202.5) 1997-09-18

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,247,676**
[13] A1
[51] **Int.Cl. 6F24D3/10 6F24D19/10 6F24D3/14 6F24H9/20**
[25] EN
[54] **DISTRIBUTION DEVICE FOR A LIQUID MEDIUM-OPERATED CIRCUIT OF A HEATING OR COOLING SYSTEM**
[54] **DISPOSITIF POUR ASSURER LA DISTRIBUTION DU LIQUIDE A L'INTERIEUR DES CIRCUITS INDIVIDUELS DANS UNE INSTALLATION DE CHAUFFAGE OU DE REFROIDISSEMENT**
[72] DUMSER, Josef, DE
[71] DUMSER METALLBAU GMBH & CO. KG, DE
[22] 1998-09-17
[43] 1999-03-18
[30] DE (297 16 779.0) 1997-09-18

---

[21] **2,247,679**
[13] A1
[51] **Int.Cl. 6B65G21/20**
[25] EN
[54] **IMPROVED MAGNETIC GUIDE**
[54] **GUIDE MAGNETIQUE AMELIORE**
[72] GARBAGNATI, Carlo, IT
[71] REGINA SUD S.P.A., IT
[22] 1998-09-17
[43] 1999-03-18
[30] IT (MI 97 U 000668) 1997-09-18

---

[21] **2,247,702**
[13] A1
[51] **Int.Cl. 6A61F5/441 6A61F5/448**
[25] EN
[54] **IMPROVEMENTS RELATING TO OSTOMY APPLIANCES**
[54] **AMELIORATIONS POUR LES ACCESSOIRES DE STOMIE**
[72] STEER, Graham E., GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1998-09-18
[43] 1999-03-18
[30] GB (9719923.6) 1997-09-18
[30] GB (9719925.1) 1997-09-18

---

[21] **2,247,704**
[13] A1
[51] **Int.Cl. 6G2B6/44**
[25] EN
[54] **METHOD FOR PERFORMING FIXING INSIDE A CONTAINER FOR OPTICAL CONNECTION COMPONENTS**
[54] **METHODE POUR FIXER DES COMPOSANTS DE CONNEXIONS OPTIQUES A L'INTERIEUR D'UN CONTENEUR**
[72] SCHIATTONE, Francesco, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1998-09-18
[43] 1999-03-18
[30] EP (97 116226.8) 1997-09-18

---

[21] **2,247,707**
[13] A1
[51] **Int.Cl. 6H4L12/56**
[25] EN
[54] **TRAFFIC RATE CONTROLLER IN A PACKET SWITCHING NETWORK**
[54] **SYSTEME DE CONTROLE DU TRAFIC DANS UN RESEAU DE COMMUTATION PAR PAQUETS**
[72] MURASE, Tutomu, JP
[71] NEC CORPORATION, JP
[22] 1998-09-18
[43] 1999-03-19
[30] JP (HEI-9(1997)-254401) 1997-09-19

---

[21] **2,247,708**
[13] A1
[51] **Int.Cl. 6B25H3/02**
[25] EN
[54] **ROLLING TOOLBOX**
[54] **COFFRE A OUTILS SUR ROULETTES**
[72] SCHMIDT, LaVern D., US
[71] MONTEZUMA WELDING & MFG., INC., US
[22] 1998-09-18
[43] 1999-03-19
[30] US (08/934,182) 1997-09-19

---

[21] **2,247,709**
[13] A1
[51] **Int.Cl. 6G2B27/18 6H1L31/00**
[25] EN
[54] **FOUR MIRROR EUV PROJECTION OPTICS**
[54] **SYSTEME OPTIQUE DE PROJECTION A QUATRE MIROIRS POUR L'ULTRAVIOLET EXTREME**
[72] WILLIAMSON, David M., GB
[71] SVG LITHOGRAPHY SYSTEMS, INC., US
[22] 1998-09-18
[43] 1999-03-18
[30] US (08/933,272) 1997-09-18

---

[21] **2,247,716**
[13] A1
[51] **Int.Cl. 6D21F7/08 6D3D15/00**
[25] EN
[54] **INDUSTRIAL FABRIC**
[54] **TISSU INDUSTRIEL**
[72] KUJI, Takehito, JP
[71] NIPPON FILCON CO., LTD., JP
[22] 1998-09-18
[43] 1999-03-19
[30] JP (9-293105) 1997-09-19

---

[21] **2,247,719**
[13] A1
[51] **Int.Cl. 6C9K7/00 6E21B10/60**
[25] EN
[54] **DRILLING FLUID CONCENTRATES**
[54] **CONCENTRES DE LIQUIDE DE FORAGE**
[72] HATCHMAN, Kevan, GB
[71] ALBRIGHT & WILSON UK LIMITED, GB
[22] 1998-09-21
[43] 1999-03-20
[30] GB (9720014.1) 1997-09-20

---

[21] **2,247,725**
[13] A1
[51] **Int.Cl. 6H4Q7/36 6H4Q7/32**
[25] EN
[54] **BASE STATION SEARCHING DEVICE**
[54] **DISPOSITIF DE RECHERCHE DE STATION DE BASE**
[72] MORIYA, Masahiro, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-21
[43] 1999-03-20
[30] JP (9-273735) 1997-09-20

[21] **2,247,742**
[13] A1
[51] **Int.Cl. 6H4B1/69 6H4B7/216**
[25] EN
[54] **CDMA RADIO COMMUNICATION APPARATUS**
[54] **APPAREIL DE RADIOCOMMUNICATION AMRC**
[72] SUZUKI, Akira, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-21
[43] 1999-03-20
[30] JP (9-273737) 1997-09-20

[21] **2,247,750**
[13] A1
[51] **Int.Cl. 6C8L75/04 6A63B23/16**
[25] EN
[54] **COMPRESSIBLE POLYURETHANE COMPOSITIONS HAVING MINIMAL TACK AND ARTICLES THEREFROM**
[54] **COMPOSITIONS DE POLYURETHANE COMPRESSIBLES AYANT UN COLLANT DE CONFECTION MINERAL MINIMAL ET ARTICLES FABRIQUES AVEC CELLES-CI**
[72] RIAZI, John, US
[71] THE HYGENIC CORPORATION, US
[22] 1998-09-21
[43] 1999-03-19
[30] US (08/933,719) 1997-09-19

[21] **2,247,752**
[13] A1
[51] **Int.Cl. 6A47G11/00 6A47B37/04 6A47B13/08**
[25] EN
[54] **FITTED FURNITURE COVERS HAVING BUILT-IN DRAINAGE TROUGHS**
[54] **HOUSSES AJUSTEES POUR MOBILIER D'EXTERIEUR AVEC STRUCTURES INTEGREES FAVORISANT L'EGOUTTEMENT**
[72] MULLER, John, US
[71] MULLER, John, US
[22] 1998-09-18
[43] 1999-03-18
[30] US (08/932,488) 1997-09-18

[21] **2,247,762**
[13] A1
[51] **Int.Cl. 6A47L25/00 6A47L9/10 6B1D24/22**
[25] EN
[54] **DEBRIS VACUUM DEVICE FOR SPAS/HOT TUBS**
[54] **DISPOSITIF SERVANT A ASPIRER LES DEBRIS, POUR CUVES THERMALES**
[72] STONER, Michael A., US
[71] STONER, Michael A., US
[22] 1998-09-15
[43] 1999-03-15
[30] US (07/652,577) 1997-09-15

[21] **2,247,764**
[13] A1
[51] **Int.Cl. 6C7K17/08 6A61K49/00 6A61K51/06 6C12N11/08 6A61K9/127 6C8G65/32 6A61K39/44 6A61K47/48 6G1N33/532 6G1N33/545**
[25] EN
[54] **BIFUNCTIONAL WATER-SOLUBLE POLYMER DERIVATIVE AND COMPLEX CONTAINING IT**
[54] **DERIVE POLYMERIQUE HYDROSOLUBLE BIFONCTIONNEL ET COMPLEXE RENFERMANT CE DERIVE**
[72] HOSOKAWA, Saiko, JP
[72] SUZUKI, Tsutomu, JP
[72] YADA, Nobuhisa, JP
[72] NAGAIKE, Kazuhiro, JP
[72] HIRAKAWA, Yoko, JP
[72] TAGAWA, Toshiaki, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
[22] 1998-09-16
[43] 1999-03-17
[30] JP (JP9-251624) 1997-09-17
[30] JP (JP9-251625) 1997-09-17

[21] **2,247,767**
[13] A1
[51] **Int.Cl. 6A61K9/70 6A61K47/10 6A61K47/12 6A61K31/565**
[25] EN
[54] **A NOVEL COMPOSITION FOR CONTROLLED AND SUSTAINED TRANSDERMAL ADMINISTRATION**
[54] **NOUVELLE COMPOSITION POUR ADMINISTRATION TRANSDERMIQUE, CONTROLEE ET PROLONGEE**
[72] CARRARA, Dario, AR
[71] PERMATEC TECHNOLOGIE AG, CH
[22] 1998-09-16
[43] 1999-03-17
[30] IT (MI 97 A 002106) 1997-09-17

[21] **2,247,772**
[13] A1
[51] **Int.Cl. 6C7D237/32 6C7D401/04 6C7D473/04 6C7D243/08 6C7D253/08 6C7D279/08 6C7D265/22 6C7D217/24 6C7D207/38 6A61K31/40 6A61K31/47 6A61K31/495 6A61K31/53 6A61K31/535 6A61K31/54 6A61K31/55 6C7D239/88 6C7D239/96**
[25] EN
[54] **.ALPHA.-SUBSTITUTED PHENYLPROPIONIC ACID DERIVATIVE AND MEDICINE CONTAINING THE SAME**
[54] **DERIVE D'ACIDE PHENYLPROPIONIQUE SUBSTITUE EN .ALPHA. ET MEDICAMENT CONTENANT CE DERIVE**
[72] ISHII, Fumio, JP
[72] KONNO, Fujiko, JP
[72] SATO, Susumu, JP
[72] NAGAO, Yoshihiro, JP
[72] HONDA, Haruyoshi, JP
[72] KOTAKE, Jiro, JP
[71] SSP CO., LTD., JP
[22] 1998-09-16
[43] 1999-03-19
[30] JP (9-255025) 1997-09-19

[21] **2,247,775**
[13] A1
[51] **Int.Cl. 6B8B3/04**
[25] EN
[54] **WET CLEANING APPARATUS**
[54] **APPAREIL D'EPURATION PAR VOIE HUMIDE**
[72] ROTH, Paul, DE
[71] PROAIR GMBH GERÄTEBAU, DE
[22] 1998-09-18
[43] 1999-03-20
[30] DE (197 41 545.8) 1997-09-20

[21] **2,247,777**
[13] A1
[51] **Int.Cl. 6G3F7/20**
[25] EN
[54] **A PROCESS FOR MANUFACTURING MICROSTRUCTURE BODIES**
[54] **PROCEDE DE FABRICATION DE MICROSTRUCTURES**
[72] SPITZNER, Ulrike, DE
[72] KAPITZA, Norbert, DE
[72] REINECKE, Holger, DE
[72] BALLHORN, Ralf-Ulrich, DE
[72] SCHÄFERMEIER, Bernhard, DE
[71] MICRO-PARTS GESELLSCHAFT FÜR MIKROSTRUKTURTECHNIK MBH, DE
[22] 1998-09-18
[43] 1999-03-19
[30] DE (197 41 492.3) 1997-09-19

[21] **2,247,779**
[13] A1
[51] **Int.Cl. 6C12S13/00 6B9C1/10 6C2F3/34**
[25] EN
[54] **PROCESS FOR BIODEGRADATION OF A XENOBIOTIC**
[54] **PROCESSUS DE BIODEGRADATION D'UN XENOBIOTIQUE**
[72] DAUGULIS, Andrew J., CA
[72] COLLINS, Lisa D., CA
[71] DAUGULIS, Andrew J., CA
[22] 1998-09-18
[43] 1999-03-19
[30] CA (2,216,327) 1997-09-19

---

[21] **2,247,781**
[13] A1
[51] **Int.Cl. 6A1F15/08**
[25] EN
[54] **BALE PUSH-OFF DEVICE**
[54] **MECANISME POUSSEUR DE BALLES**
[72] FREY, Oscar, CA
[71] FREY, Oscar, CA
[22] 1998-09-18
[43] 1999-03-18
[30] CA (2,215,776) 1997-09-18

---

[21] **2,248,438**
[13] A1
[51] **Int.Cl. 6C8G69/14 6B29C47/00 6C8L77/02 6C8G69/08**
[25] FR
[54] **COPOLYAMIDES ET COMPOSITIONS DE POLYAMIDES, PROCEDE DE FABRICATION ET APPLICATIONS**
[54] **COPOLYAMIDES AND POLYAMIDE COMPOUNDS, THE PROCEDURE FOR PREPARING THEM AND THEIR APPLICATIONS**
[72] MONTANARI, Thibaut, FR
[72] DANG, Patrick, FR
[72] WERTH, Michael, FR
[72] BRIFFAUD, Thierry, FR
[72] BLONDEL, Philippe, FR
[71] ELF ATOCHEM S.A., FR
[22] 1998-09-16
[43] 1999-03-18
[30] FR (97 11647) 1997-09-18

---

[21] **2,248,441**
[13] A1
[51] **Int.Cl. 6B66F9/08 6B66F9/075 6B66F9/24**
[25] FR
[54] **CHARIOT A MAT, APTE A ETRE EMBARQUE A L'ARRIERE D'UN VEHICULE PORTEUR**
[54] **REACH TRUCK WITH RETRACTABLE MAST, DESIGNED TO BE LOADED ONTO THE REAR OF A CARRIER VEHICLE**
[72] BRAUD, Marcel-Claude, FR
[71] MANITOU BF, FR
[22] 1998-09-17
[43] 1999-03-19
[30] FR (97.11676) 1997-09-19

---

[21] **2,248,442**
[13] A1
[51] **Int.Cl. 6B1F7/16**
[25] FR
[54] **RONDELLE DE POSITIONNEMENT EN HAUTEUR DE L'AXE AGITATEUR D'UN COUVERCLE AGITATEUR DESTINE AUX MACHINES D'AGITATION DE PEINTURE**
[54] **WASHER FOR SETTING THE HEIGHT OF THE STIRRING SHAFT OF A STIRRING COVER DESIGNED FOR PAINT-STIRRING MACHINES**
[72] KRZYWDZIAK, Alain, FR
[71] F.A.S., FR
[22] 1998-09-18
[43] 1999-03-19
[30] FR (97 11683) 1997-09-19

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,241,549**
[13] A1
[51] **Int.Cl. 6G10L5/02**
[25] EN
[54] **WAVEFORM SYNTHESIS**
[54] **SYNTHESE DE FORMES D'ONDES**
[72] McLAUGHLIN, Stephen, GB
[72] BANBROOK, Michael, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY,GB
[85] 1998-06-24
[86] 1997-01-09 (PCT/GB97/00060)
[87] 1997-07-24 (WO97/26648)
[30] GB (9600774.5) 1996-01-15

[21] **2,241,784**
[13] A1
[51] **Int.Cl. 6C8L33/02 6A61K7/00 6C8L35/00 6C8J3/12 6A61K9/16 6A61K47/32**
[25] EN
[54] **GRANULAR MATERIALS FOR COSMETIC AND PHARMACEUTICAL PREPARATIONS**
[54] **MATERIAU GRANULAIRE POUR PREPARATIONS PHARMACEUTIQUES ET DE COSMETIQUES**
[72] SCHADE, Christian, DE
[72] WEKEL, Hans -Ulrich, DE
[72] HEINZ, Robert, DE
[72] BÖRS, Thekla, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1998-07-03
[86] 1997-01-03 (PCT/EP97/00014)
[87] 1997-07-17 (WO97/25027)
[30] DE (19600324.5) 1996-01-08

[21] **2,246,158**
[13] A1
[51] **Int.Cl. 6B60R25/04 6B60R16/02**
[25] EN
[54] **REMOTE START, PASSIVE ANTI THEFT SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE ANTI-VOL PASSIF A MISE EN MARCHE A DISTANCE**
[72] BIRCHFIELD, Jerry, US
[72] MANIVONE, Bounthavy, US
[71] DIRECTED ELECTRONICS, INC., US
[85] 1998-06-11
[86] 1997-09-19 (PCT/US97/17493)
[87] 1999-03-19
[30] US (08/857,711) 1997-05-16

[21] **2,249,008**
[13] A1
[51] **Int.Cl. 6G8B25/10**
[25] EN
[54] **LEARN MODE FOR REMOTE TRANSMITTERS**
[54] **MODE D'APPRENTISSAGE POUR EMETTEURS A DISTANCE**
[72] ISSA, Darrell E., US
[72] CHEN, Charles, TW
[72] BIRCHFIELD, Jerry, US
[71] DIRECTED ELECTRONICS, INC., US
[71] ISSA, Darrell E., US
[85] 1998-09-11
[86] 1997-09-19 (PCT/US97/16844)
[87] 1999-03-19

[21] **2,249,209**
[13] A1
[51] **Int.Cl. 6A61C5/09**
[25] EN
[54] **METHOD FOR PRODUCING A SUPPORT STRUCTURE FOR INLAYS, CROWNS AND BRIDGES IN DENTISTRY**
[54] **METHODE POUR PRODUIRE UNE STRUCTURE DE SUPPORT POUR INCRUSTATIONS, COURONNES ET PONTS EN DENTISTERIE**
[72] WOLZ, Stefan, DE
[71] WOLZ, Stefan, DE
[85] 1998-09-17
[86] 1997-03-21 (PCT/DE97/00587)
[87] 1997-09-25
[30] DE (196 11 734.8) 1996-03-25

[21] **2,254,106**
[13] A1
[51] **Int.Cl. 6C23G1/20 6H5K3/26**
[25] EN
[54] **COMPOSITION AND METHOD FOR REDUCING COPPER OXIDE TO METALLIC COPPER**
[54] **COMPOSITION ET METHODE POUR REDUIRE L'OXYDE DE CUIVRE EN CUIVRE METALLIQUE**
[72] FAKLER, John, US
[72] RUSH, Michael, US
[72] CAMPBELL, Scott, US
[71] MORTON INTERNATIONAL, INC., US
[85] 1998-11-10
[86] 1997-07-10 (PCT/US97/13423)
[87] 1999-01-10

[21] **2,257,965**
[13] A1
[51] **Int.Cl. 6A61B5/00 6A61B5/042**
[25] EN
[54] **WIDEBAND EXTERNAL PULSE CARDIAC MONITOR**
[54] **MONITEUR CARDIAQUE LARGE BANDE PAR POULS EXTERNE**
[72] BLANK, Seymour, US
[72] SHARROCK, Nigel E., US
[71] K-ONE TECHNOLOGIES, US
[85] 1998-12-09
[86] 1997-05-28 (PCT/US97/08993)
[87] 1997-12-18 (WO97/47236)
[30] US (08/661,910) 1996-06-12

[21] **2,258,154**
[13] A1
[51] **Int.Cl. 6A61L33/00 6A61L27/00 6A61L29/00 6A61L31/00**
[25] EN
[54] **HEPARINIZED MEDICAL DEVICES CONTAINING HEPARIN-BINDING GROWTH FACTOR CONJUGATES**
[54] **INSTRUMENTS MEDICAUX HEPARINES CONTENANT DES CONJUGUES DE FACTEUR DE CROISSANCE DES FIBROBLASTES**
[72] PIERCE, Glenn, US
[72] BAIRD, J. Andrew, US
[71] PRIZM PHARMACEUTICALS, INC., US
[85] 1998-12-11
[86] 1997-06-20 (PCT/US97/10685)
[87] 1997-12-31 (WO97/49434)
[30] US (08/672,353) 1996-06-24

[21] **2,258,313**
[13] A1
[51] **Int.Cl. 6C7C69/76 6C7F7/08 6C7C245/10 6C7D309/12 6C7C65/17 6C7D333/24 6C7C327/26 6C7D277/30 6C7C251/44 6C7C317/44 6C7C327/48 6C7C59/54 6C7D213/55 6C7C323/61 6C7C69/618 6C7C309/65 6C7C235/66 6C7C69/73 6C7C233/81**
[25] EN
[54] **SUBSTITUTED TETRAHYDRONAPHTHALENE AND DIHYDRONAPHTHALENE DERIVATIVES HAVING RETINOID AND/OR RETINOID ANTAGONIST-LIKE BIOLOGICAL ACTIVITY**
[54] **DERIVES DE TETRAHYDRONAPHTALENE ET DE DIHYDRONAPHTALENE SUBSTITUES AYANT UNE ACTIVITE BIOLOGIQUE DE TYPE RETINOIDE ET/OU ANTAGONISTE DU RETINOIDE**
[72] BEARD, Richard L., US
[72] GILLETT, Samuel J., US
[72] LIN, Yuan, US
[72] VULIGONDA, Vidyasagar, US
[72] CHANDRARATNA, Roshantha A., US
[72] WONG, Harold N., US
[72] SONG, Tae K., US
[72] JOHNSON, Alan T., US
[72] DUONG, Tien T., US
[72] TENG, Min, US
[71] ALLERGAN SALES, INC., US
[85] 1998-12-16
[86] 1997-06-19 (PCT/US97/10725)
[87] 1997-12-24 (WO97/48672)
[30] US (08/667,664) 1996-06-21
[30] US (08/667,666) 1996-06-21
[30] US (08/667,665) 1996-06-21
[30] US (08/667,215) 1996-06-21
[30] US (08/667,216) 1996-06-21
[30] US (08/667,663) 1996-06-21

[21] **2,258,322**
[13] A1
[51] **Int.Cl. 6C7C271/18 6B1F17/00 6C7C269/02 6A61K9/107 6C7C271/14 6A61K35/14 6A61K31/27 6C7C323/43**
[25] EN
[54] **PER(POLY)FLUORINATED POLYOXYETHYLATED CARBAMATES**
[54] **CARBAMATES PER(POLY)FLUORES POLYOXYETHYLES**
[72] CAMBON, Amie, FR
[72] EDWARDS, Carl Martin, GB
[72] FRANKE, Ralf-Peter, DE
[72] LOWE, Kenneth Charles, GB
[72] LUCAS, Philippe, FR
[72] ROEHLKE, Wolfgang, DE
[72] REUTER, Peter, DE
[72] TRABELSI, Hedi, FR
[72] GAMBARETTO, Giampaolo, IT
[72] NAPOLI, Massimo, IT
[72] CONTI, Lino, IT
[71] F2 CHEMICALS LIMITED, GB
[85] 1998-12-15
[86] 1997-06-24 (PCT/GB97/01704)
[87] 1997-12-31 (WO97/49675)
[30] MC (2351) 1996-06-24

[21] **2,258,499**
[13] A1
[51] **Int.Cl. 6C12N5/08 6C12Q1/02 6C12N5/06**
[25] EN
[54] **METHODS FOR THE ISOLATION AND PROLIFERATION OF INSULIN-SECRETING CELLS**
[54] **PROCEDES DESTINES A L'ISOLATION ET A LA PROLIFERATION DE CELLULES SECRETANT DE L'INSULINE**
[72] SOON-SHIONG, Patrick, US
[72] FERRERI, Kevin G., US
[71] VIVORX PHARMACEUTICALS, INC., US
[85] 1998-12-23
[86] 1997-06-24 (PCT/US97/11018)
[87] 1997-12-31 (WO97/49728)
[30] US (60/020,801) 1996-06-24

[21] **2,258,515**
[13] A1
[51] **Int.Cl. 6A61K39/395 6G1N33/566 6G1N33/577**
[25] EN
[54] **IMPROVED METHOD FOR TREATMENT AND DIAGNOSIS OF IL-5 MEDIATED DISORDERS**
[54] **METHODE AMELIOREE DE TRAITEMENT ET DE DIAGNOSTIC DES TROUBLES VEHICULES PAR IL-5**
[72] APPELBAUM, Edward Robert, US
[72] COOK, Richard Murray, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1998-12-16
[86] 1997-06-20 (PCT/US97/10769)
[87] 1997-12-24 (WO97/48418)
[30] US (08/667,769) 1996-06-21

[21] **2,258,518**
[13] A1
[51] **Int.Cl. 6C7K16/00 6A61K49/00 6C7K19/00 6A61K51/10 6C7K1/22 6C7K16/28 6A61K39/395 6C7K16/40 6A61K47/48 6G1N33/53**
[25] EN
[54] **RECOGNITION MOLECULES INTERACTING SPECIFICALLY WITH THE ACTIVE SITE OR CLEFT OF A TARGET MOLECULE**
[54] **MOLECULES DE RECONNAISSANCE AYANT UNE INTERACTION SPECIFIQUE AVEC LE SITE ACTIF OU LA FISSURE D'UNE MOLECULE CIBLE**
[72] MUYLDERMANS, Serge, BE
[72] WYNS, Lode, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
[85] 1998-12-15
[86] 1997-06-27 (PCT/EP97/03488)
[87] 1997-12-31 (WO97/49805)
[30] EP (96201788.5) 1996-06-27

[21] **2,258,526**
[13] A1
[51] **Int.Cl. 6C12N15/18 6A61K51/08 6C7K16/22 6A61K39/395 6C7K14/475 6A61K47/48 6C7K14/71**
[25] EN
[54] **TIE-2 RECEPTOR LIGANDS (TIE LIGAND-3; TIE LIGAND-4) AND THEIR USES**
[54] **LIGANDS DE RECEPTEURS DE TIE-2 (LIGANDS-3 TIE; LIGANDS-4 TIE) ET LEURS UTILISATIONS**
[72] JONES, Pamela F., GB
[72] YANCOPOULOS, George D., US
[72] VALENZUELA, David M., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 1998-12-16
[86] 1997-06-19 (PCT/US97/10728)
[87] 1997-12-24 (WO97/48804)
[30] US (08/665,926) 1996-06-19
[30] US (60/021,087) 1996-07-02
[30] US (60/022,999) 1996-08-02

[21] **2,258,560**
[13] A1
[51] **Int.Cl. 6C7C49/84 6C7K4/00 6C7C325/02 6A61K38/03 6A61K31/19 6C7C235/20 6C7D311/22 6A61K31/22 6C7C317/24 6C7D217/24 6C7C327/26 6A61K31/33 6C12Q1/37 6C7C205/45 6C7C235/60 6C12Q1/70 6C7C69/738 6C7C49/825 6C7C59/90**
[25] EN
[54] **NOVEL ANTI-VIRAL COMPOUNDS**
[54] **NOUVEAUX COMPOSES ANTIVIRAUX**
[72] PUZIS, Leopold, IL
[72] ARAD, Dorit, IL
[72] SHOKHEN, Michael, IL
[72] ELHANANY, Orna, IL
[72] ELIAS, Yuval, IL
[71] ARAD, Dorit, IL
[85] 1998-12-14
[86] 1997-06-15 (PCT/IL97/00193)
[87] 1997-12-18 (WO97/47270)
[30] IL (118657) 1996-06-14

[21] **2,258,593**
[13] A1
[51] **Int.Cl. 6C7C403/20 6A61K31/215 6C7D239/26 6C7D333/38 6C7D307/42 6A61K31/44 6C7D213/55**
[25] EN
[54] **RETINOYLOXY(SUBSTITUTED)ALKYLENE BUTYRATES USEFUL FOR THE TREATMENT OF CANCER AND OTHER PROLIFERATIVE DISEASES**
[54] **RETINOYLOXY-ALKYLENE BUTYRATES (SUBSTITUES) UTILES POUR LE TRAITEMENT DU CANCER ET AUTRES MALADIES PROLIFERATIVES**
[72] NUDELMAN, Abraham, IL
[72] REPHAELI, Ada, IL
[71] BAR-ILAN UNIVERSITY, IL
[71] KUPAT HOLIM HEALTH INSURANCE INSTITUTION OF THE GENERAL FEDERATION OF LA, IL
[85] 1998-12-17
[86] 1997-07-01 (PCT/US97/11452)
[87] 1998-01-08 (WO98/00127)
[30] US (08/674,481) 1996-07-02
[30] US (08/883,219) 1997-06-26

[21] **2,258,630**
[13] A1
[51] **Int.Cl. 6C7H15/252 6A61K49/00 6C7D295/116 6C7C225/18 6C7D295/185 6C7D295/26 6C7D265/30 6A61K47/48 6A61K31/65 6C7D211/70 6A61K31/70**
[25] EN
[54] **FLUORO LABELLED ANTHRACYCLINONE AND ANTHRACYCLINE DERIVATIVES**
[54] **ANTHRACYCLINONE ET DERIVES D'ANTHRACYCLINE MARQUES PAR UN PRODUIT FLUORE**
[72] LANSEN, Jacqueline, IT
[72] CARUSO, Michele, IT
[72] FANCELLI, Daniele, IT
[72] BANDIERA, Tiziano, IT
[72] SUARATO, Antonino, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 1998-12-16
[86] 1997-06-18 (PCT/EP97/03234)
[87] 1997-12-31 (WO97/49433)
[30] GB (9613433.3) 1996-06-26

[21] **2,258,634**
[13] A1
[51] **Int.Cl. 6C7K19/00 6C7F5/04 6C7K1/04 6A61K38/55 6C12N9/64 6C12N9/68 6C7K14/81 6C12N9/96**
[25] EN
[54] **SERINE PROTEASE INHIBITORS**
[54] **INHIBITEURS DE LA SERINE PROTEASE**
[72] KAKKAR, Vijay Vir, GB
[72] DEADMAN, John Joseph, GB
[72] SCULLY, Michael Finbarr, GB
[72] GOODWIN, Christopher Andrew, GB
[72] SKORDALAKES, Emmanuel, GB
[72] ELGENDY, Said, GB
[72] GREEN, Donovan, GB
[71] TRIGEN LIMITED, GB
[85] 1998-12-17
[86] 1997-06-11 (PCT/GB97/01574)
[87] 1998-01-08 (WO98/00442)
[30] GB (9613719.5) 1996-06-29

[21] **2,258,685**
[13] A1
[51] **Int.Cl. 6C7K5/06 6A61K38/05 6A61K38/06 6C7K5/083 6C7K5/093 6C7F7/10 6A61K31/695 6A61K31/80**
[25] EN
[54] **SILANOL ENZYME INHIBITORS**
[54] **INHIBITEURS D'ENZYMES A BASE DE SILANOL**
[72] SIEBURTH, Scott McN, US
[72] MUTAHI, Alfred M., US
[72] CHEN, Chien-An, US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 1998-12-17
[86] 1997-07-11 (PCT/US97/12041)
[87] 1998-01-22 (WO98/02578)
[30] US (08/680,330) 1996-07-12

[21] **2,258,694**
[13] A1
[51] **Int.Cl. 6C12N15/29 6A1H5/00 6C12N15/11 6G1N33/566 6C12Q1/68 6C12N15/82**
[25] EN
[54] **G PROTEIN SIGNAL TRANSDUCTION IN PLANTS**
[54] **TRANSDUCTION DE SIGNAL DE PROTEINE G DANS DES PLANTES**
[72] PLAKIDOU-DYMOCK, Stella, GB
[72] HOOLEY, Richard, GB
[71] UNIVERSITY OF BRISTOL, GB
[85] 1998-12-17
[86] 1997-06-30 (PCT/GB97/01766)
[87] 1998-01-08 (WO98/00545)
[30] GB (9613617.1) 1996-06-28
[30] GB (9706118.8) 1997-03-25

[21] **2,258,697**
[13] A1
[51] **Int.Cl. 6A61K38/20**
[25] EN
[54] **INTERLEUKIN-8 AS AN ANTIVIRAL AND ANTITUMOR AGENT**
[54] **INTERLEUKINE 8 UTILISEE COMME AGENT ANTIVIRAL OU ANTICANCEREUX**
[72] DAMAJ, Bassam, US
[72] BORGEAT, Pierre, CA
[72] GOSSELIN, Jean, CA
[71] VIROCELL INC., CA
[85] 1998-12-17
[86] 1997-07-04 (PCT/CA97/00479)
[87] 1998-01-15 (WO98/01150)
[30] US (08/674,633) 1996-07-05

[21] **2,258,698**
[13] A1
[51] **Int.Cl. 6C12N15/11 6C7K4/00 6C7K14/00 6A61K38/03 6C7K7/06 6A61K38/08 6A61K38/16 6C7K16/44**
[25] EN
[54] **IMMUNOMODULATING COMPOUNDS COMPRISING D-ISOMERS OF AMINO ACIDS**
[54] **COMPOSES IMMUNOMODULATEURS COMPRENANT DES ISOMERES D D'ACIDES AMINES**
[72] KRENSKY, Alan M., US
[72] CLAYBERGER, Carol, US
[71] THE BOARD OF TRUSTEES OF LELAND STANDFORD JUNIOR UNIVERSITY, US
[85] 1998-12-11
[86] 1997-04-23 (PCT/US97/06705)
[87] 1997-11-27 (WO97/44052)
[30] US (08/651,650) 1996-05-22

[21] **2,258,709**
[13] A1
[51] **Int.Cl. 6A61K9/22 6A61K45/08 6A61K31/455**
[25] EN
[54] **CONTROLLED RELEASE TABLET**
[54] **COMPRIME A LIBERATION CONTROLEE**
[72] KIM, Cherng-Ju, US
[71] TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 1998-12-18
[86] 1997-06-20 (PCT/US97/10737)
[87] 1997-12-24 (WO97/48385)
[30] US (08/667,238) 1996-06-21

[21] **2,258,712**
[13] A1
[51] **Int.Cl. 6C7C229/08 6C7C227/32 6C7D307/54 6C7D213/55**
[25] EN
[54] **ASYMETRIC SYNTHESIS OF CHIRAL BETA-AMINO ACIDS**
[54] **SYNTHESE ASYMETRIQUE DE BETA-AMINOACIDES CHIRAUX**
[72] MUELLNER, Frank W., US
[72] KNABLE, Carl M., US
[72] COLSON, Pierre-Jean, US
[72] CAIN-JANICKI, Kimberly J., US
[72] FARID, Payman N., US
[72] DURAN, Joseph E., US
[72] DOUBLEDAY, Wendel W., US
[72] NUGENT, Sean T., US
[72] BEHLING, James R., US
[72] BOYS, Mark L., US
[72] TOPGI, Ravindra S., US
[71] G.D. SEARLE & CO., US
[85] 1998-12-14
[86] 1997-07-10 (PCT/US97/11366)
[87] 1998-01-22 (WO98/02410)
[30] US (60/021,631) 1996-07-12

[21] **2,258,717**
[13] A1
[51] **Int.Cl. 6C7K16/28 6A61K39/00 6A61K9/127 6A61K39/395 6G1N33/564 6C7K14/705**
[25] EN
[54] **PURIFIED SPERM SURFACE ANTIGEN, MONOCLONAL ANTIBODY THEREFOR AND APPLICATIONS THEREFOR**
[54] **ANTIGENE PURIFIE DE LA SURFACE DU SPERME, ANTICORPS MONOCLONAL A CET EFFET ET APPLICATIONS ASSOCIEES**
[72] WESTBROOK-CASE, Ann, US
[72] HERR, John C., US
[72] NORTON, Elizabeth, US
[72] DIEKMAN, Alan B., US
[71] THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 1998-12-18
[86] 1997-06-30 (PCT/US97/10813)
[87] 1998-01-08 (WO98/00164)
[30] US (08/671,622) 1996-06-28

[21] **2,258,720**
[13] A1
[51] **Int.Cl. 6C7K14/72 6A61K38/22**
[25] EN
[54] **HUMAN THYROTROPIN RECEPTOR COMPOSITIONS AND USE THEREOF**
[54] **COMPOSITIONS A BASE DE RECEPTEUR DE LA THYROTROPINE HUMAINE**
[72] MCLACHLAN, Sandra, US
[72] RAPOPORT, Basil, US
[71] MCLACHLAN, Sandra, US
[71] RAPOPORT, Basil, US
[85] 1998-12-04
[86] 1997-06-05 (PCT/US97/09624)
[87] 1997-12-11 (WO97/46206)
[30] US (60/019,171) 1996-06-05

[21] **2,258,726**
[13] A1
[51] **Int.Cl. 6A61K7/02 6A61K7/06 6A61K7/09 6A61K7/32 6A61K7/40 6A61K7/48**
[25] EN
[54] **TOPICAL PRODUCT FORMULATIONS CONTAINING STRONTIUM FOR REDUCING SKIN IRRITATION**
[54] **FORMULATIONS DE PRODUITS TOPIQUES CONTENANT DU STRONTIUM ET DESTINES A DIMINUER L'IRRITATION CUTANEE**
[72] QUICK, Timothy W., US
[72] HAHN, Gary Scott, US
[72] THUESON, David Orel, US
[71] COSMEDERM TECHNOLOGIES, US
[85] 1998-12-18
[86] 1997-06-20 (PCT/US97/10768)
[87] 1997-12-24 (WO97/48371)
[30] US (08/666,978) 1996-06-20

[21] **2,258,728**
[13] A1
[51] **Int.Cl. 6C7D401/12 6C7D403/04 6C7D401/06 6C7D209/08 6C7D235/08 6C7D403/12 6C7D413/12 6C7D401/14 6C7D405/14 6C7D409/14 6C7D413/14 6C7D417/14 6A61K31/40 6A61K31/41 6A61K31/44 6A61K31/47 6A61K31/495 6A61K31/53 6A61K31/535**
[25] EN
[54] **SUBSTITUTED AZABICYLIC COMPOUNDS AND THEIR USE AS INHIBITORS OF THE PRODUCTION OF TNF AND CYCLIC AMP PHOSPHODIESTERASE**
[54] **COMPOSES AZABICYCLIQUES SUBSTITUES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA PRODUCTION DE TNF ET DE LA PHOTODIESTERASE CYCLIQUE D'AMP**
[72] MORIARTY, Kevin Joseph, US
[72] MATHEW, Rose Mappilakunnel, US
[72] HUANG, Fu-Chih, US
[72] REGAN, John Robinson, US
[72] DJURIC, Stevan Wakefield, US
[72] POLI, Gregory Bernard, US
[72] HULME, Christopher, US
[72] BOWER, Shelley, GB
[72] ALDOUS, David John, GB
[72] COX, Paul Joseph, GB
[72] ASTLES, Peter Charles, GB
[72] MCGARRY, Daniel Gerard, US
[71] RHONE POULENC RORER LIMITED, GB
[85] 1998-12-18
[86] 1997-06-19 (PCT/GB97/01639)
[87] 1997-12-24 (WO97/48697)
[30] GB (9612760.0) 1996-06-19
[30] US (60/023,047) 1996-08-02

[21] **2,258,736**
[13] A1
[51] **Int.Cl. 6A61K31/19 6A61K9/06 6A61K31/215 6A61K7/40**
[25] EN
[54] **PROPHYLACTIC AND THERAPEUTIC TREATMENT OF SKIN SENSITIZATION AND IRRITATION**
[54] **TRAITEMENT PROPHYLACTIQUE ET THERAPEUTIQUE DE LA SENSIBILISATION ET DE L'IRRITATION DE LA PEAU**
[72] WILLE, John J., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1998-12-14
[86] 1997-06-17 (PCT/US97/09318)
[87] 1997-12-24 (WO97/48369)
[30] US (08/670,201) 1996-06-21

[21] **2,258,755**
[13] A1
[51] **Int.Cl. 6C12N15/16 6A61K48/00 6C12Q1/00 6A1K67/027 6A61K31/70 6C12N15/86**
[25] EN
[54] **GENE THERAPY FOR OBESITY**
[54] **THERAPIE GENIQUE POUR LE TRAITEMENT DE L'OBESITE**
[72] MORSY, Manal A., US
[72] GU, Ming Cheng, US
[72] ZHAO, Jing, US
[72] KOCHANEK, Stefan, DE
[72] CASKEY, C. Thomas, US
[71] MERCK & CO., INC., US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 1998-12-18
[86] 1997-06-20 (PCT/US97/10371)
[87] 1997-12-24 (WO97/48806)
[30] US (60/020,813) 1996-06-20
[30] GB (9615788.8) 1996-07-26
[30] US (60/020,753) 1996-09-26

[21] **2,258,764**
[13] A1
[51] **Int.Cl. 6C7C259/06 6C7C233/09 6A61K31/11 6A61K31/12 6C7C245/14 6A61K31/16 6C7C47/21 6A61K31/215 6C7C49/227 6C7C235/28 6A61K31/655 6C7C69/738 6C7C235/76**
[25] EN
[54] **INHIBITORS OF OLEAMIDE HYDROLASE**
[54] **INHIBITEURS DE L'OLEAMIDE HYDROLASE**
[72] LERNER, Richard A., US
[72] WONG, Chi-Huey, US
[72] BOGER, Dale L., US
[72] HENRIKSEN, Steven J., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 1998-12-18
[86] 1997-06-26 (PCT/US97/11213)
[87] 1997-12-31 (WO97/49667)
[30] US (08/670,284) 1996-06-26

[21] **2,258,765**
[13] A1
[51] **Int.Cl. 6C8L101/14 6C8L5/00 6A61K7/16 6C8L1/26**
[25] EN
[54] **DISPERSIBLE WATER-SOLUBLE OR WATER-SWELLABLE POLYMERS**
[54] **POLYMERES DISPERSABLES HYDROSOLUBLES OU GONFLANT DANS L'EAU**
[72] MODI, Jashawant J., US
[72] GRAFF-ANDERSEN, Arne, DK
[71] HERCULES INCORPORATED, US
[85] 1998-12-18
[86] 1997-05-30 (PCT/US97/08884)
[87] 1997-12-24 (WO97/48372)
[30] US (08/668,181) 1996-06-21

[21] **2,258,776**
[13] A1
[51] **Int.Cl. 6C7C69/593 6A61L25/00 6C9J4/04 6C7C67/313**
[25] EN
[54] **NEW CYANOACRYLIC-BASED ADHESIVE FORMULATIONS, PREPARATION PROCESS AND APPLICATIONS**
[54] **NOUVELLES FORMULATIONS ADHESIVES A BASE DE CYANOACRYLIQUE, PROCEDE DE PREPARATION, ET APPLICATIONS**
[72] MAHIQUES BUJANDA, Maria del Mar, ES
[72] MARTIN MARTINEZ, José Miguel, ES
[72] ALIO Y SANZ, Jorge Luciano, ES
[72] MULET HOMS, Maria Emilia, ES
[72] FOUAD SAKLA, Heni, ES
[71] UNIVERSIDAD DE ALICANTE, ES
[85] 1998-12-18
[86] 1997-06-20 (PCT/ES97/00161)
[87] 1997-12-31 (WO97/49436)
[30] ES (P9601398) 1996-06-21

[21] **2,258,788**
[13] A1
[51] **Int.Cl. 6C9F1/00 6D21C5/02**
[25] EN
[54] **METHOD OF PREPARING AN ALKALINE EARTH METAL TALLATE**
[54] **PROCEDE DE PREPARATION D'UN TALLATE DE METAL ALCALINO-TERREUX**
[72] ROBINSON, Peter M., US
[72] BROOKS, Robert E., US
[72] SINGLETON, Terry E., US
[71] HIGH POINT CHEMICAL CORPORATION, US
[85] 1998-12-18
[86] 1997-06-17 (PCT/US97/10393)
[87] 1997-12-24 (WO97/48849)
[30] US (08/666,902) 1996-06-20

[21] **2,258,796**
[13] A1
[51] **Int.Cl. 6C7K14/47 6A61K7/06 6A61K38/17 6G1N33/53 6G1N33/92**
[25] FR
[54] **HETEROMERE ISOLE LIANT L'ACIDE ARACHIDONIQUE ET SON UTILISATION EN COSMETIQUE OU PHARMACIE**
[54] **ISOLATED ARACHIDONIC ACID-BINDING HETEROMER AND ITS USE IN COSMETICS AND PHARMACEUTICS**
[72] SIEGENTHALER, Georges, CH
[71] L'OREAL, FR
[85] 1998-12-21
[86] 1997-06-30 (PCT/FR97/01164)
[87] 1998-01-08 (WO98/00095)
[30] FR (96/08219) 1996-07-02

[21] **2,258,800**
[13] A1
[51] **Int.Cl. 6A61K7/42 6A23L1/30 6A61K7/40 6A61K7/48 6A61K35/78**
[25] FR
[54] **COMPOSITION ANTI-OXYDANTE ET/OU ANTI-ELASTASE A BASE D'HUILE DE LUPIN**
[54] **ANTIOXIDANT AND/OR ANTI-ELASTASE COMPOSITION BASED ON LUPINE OIL**
[72] MSIKA, Philippe, FR
[72] PANCUREL, Alain, FR
[72] MONTAUDOIN, Marie-Georgette, FR
[71] LABORATOIRES PHARMASCIENCE, FR
[85] 1998-12-22
[86] 1998-04-24 (PCT/FR98/00827)
[87] 1998-10-29 (WO98/47479)
[30] FR (97/05067) 1997-04-24

[21] **2,258,802**
[13] A1
[51] **Int.Cl. 6C7H21/00 6C8G61/12 6C12Q1/68**
[25] FR
[54] **CONJUGUES D'UN OLIGONUCLEOTIDE/POLYMERE CONDUCTEUR ELECTRONIQUE AVEC UNE MOLECULE D'INTERET, ET LEURS UTILISATIONS**
[54] **CONJUGATES OF AN OLIGONUCLEOTIDE/ELECTRONIC CONDUCTOR POLYMER WITH A MOLECULE OF INTEREST, AND THEIR USES**
[72] BAZIN, Hervé, FR
[72] MARCHAND, Joseph, FR
[71] CIS BIO INTERNATIONAL, FR
[85] 1998-12-18
[86] 1997-06-25 (PCT/FR97/01134)
[87] 1997-12-31 (WO97/49718)
[30] FR (96/07846) 1996-06-25

[21] **2,258,811**
[13] A1
[51] **Int.Cl. 6A61K47/34 6A61K9/06 6A61K45/08 6A61K9/127 6A61K7/40 6A61K31/765**
[25] EN
[54] **FORMULATION FOR USE IN THE PREVENTION OF PATHOGEN INDUCED DISEASES INCLUDING HIV AND HSV**
[54] **PREPARATIONS SERVANT A LA PREVENTION DE MALADIES INDUITES PAR DES PATHOGENES TELS QUE LE VIH OU LE HSV**
[72] BERGERON, Michel G., CA
[72] DESORMEAUX, André, CA
[72] TREMBLAY, Michel, CA
[71] BERGERON, Michel G., CA
[71] DESORMEAUX, André, CA
[71] TREMBLAY, Michel, CA
[85] 1998-12-18
[86] 1997-05-09 (PCT/CA97/00319)
[87] 1997-11-20 (WO97/42962)
[30] US (60/017,106) 1996-05-09

[21] **2,258,822**
[13] A1
[51] **Int.Cl. 6C7D215/38 6A61K31/38 6A61K31/395 6A61K31/415 6A61K31/425 6A61K31/47 6A61K31/505 6C7D277/82**
[25] EN
[54] **COMPOUNDS AND METHODS FOR PROVIDING PHARMACOLOGICALLY ACTIVE PREPARATIONS AND USES THEREOF**
[54] **COMPOSES ET PROCEDES D'OBTENTION DE PREPARATIONS PHARMACOLOGIQUEMENT ACTIVES ET LEURS UTILISATIONS**
[72] KERWIN, Sean, US
[72] HURLEY, Laurence H., US
[72] DeLUCA, Mark R., US
[72] MUNDY, Gregory R., US
[72] MOORE, Bob M., III, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 1998-12-18
[86] 1997-06-20 (PCT/US97/10643)
[87] 1997-12-24 (WO97/48694)
[30] US (60/016,088) 1996-06-20

[21] **2,258,837**
[13] A1
[51] **Int.Cl. 6H4L5/16 6H4N1/41 6H4B1/66**
[25] EN
[54] **IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR**
[54] **SUPPRESSION D'UNE SECTION INACTIVE ET DETERMINATION DU SEUIL DU SIGNAL A CET EFFET**
[72] CHELLALI, Adam, US
[72] McGREGOR, Andrew, US
[71] NORTHERN TELECOM LIMITED, CA
[85] 1998-12-11
[86] 1997-06-19 (PCT/CA97/00425)
[87] 1997-12-24 (WO97/49234)
[30] US (60/020,119) 1996-06-20

[21] **2,258,841**
[13] A1
[51] **Int.Cl. 6A61K9/16 6A61K9/20**
[25] EN
[54] **GRANULATE FOR THE PREPARATION OF FAST-DISINTEGRATING AND FAST-DISSOLVING COMPOSITIONS CONTAINING A HIGH AMOUNT OF DRUG**
[54] **GRANULES DESTINES A LA PREPARATION DE COMPOSITIONS A HAUT POUVOIR DE DESINTEGRATION ET DE DISSOLUTION, A TENEUR ELEVEE EN MEDICAMENT**
[72] MÜHLENBRUCH, Aart, NL
[72] DIJKGRAAF, Bernardus Leonardus Johannes, NL
[71] YAMANOUCHI EUROPE B.V., NL
[85] 1998-12-14
[86] 1997-06-19 (PCT/EP97/03250)
[87] 1998-01-15 (WO98/01114)
[30] EP (96201829.7) 1996-07-03
[30] US (08/770,421) 1996-12-20

[21] **2,258,850**
[13] A1
[51] **Int.Cl. 6C7C275/34 6C7D257/04 6C7C335/16 6A61K31/17 6A61K31/18 6A61K31/19 6C7D295/192 6C7C311/21 6A61K31/21 6C7D295/26 6A61K31/275 6A61K31/33 6C7C275/42 6C7C323/44 6C7C311/47**
[25] EN
[54] **IL-8 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES RECEPTEURS D'IL-8**
[72] WIDDOWSON, Katherine L., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1998-12-21
[86] 1997-06-24 (PCT/US97/10903)
[87] 1997-12-31 (WO97/49680)
[30] US (60/021,973) 1996-06-27
[30] US (60/020,658) 1996-06-27

[21] **2,258,851**
[13] A1
[51] **Int.Cl. 6A61K9/51 6B1J13/02 6A61K9/16 6A1N25/26 6A61K47/30 6A61K47/48**
[25] EN
[54] **PARTICLES COMPRISING AMPHIPHILIC COPOLYMERS, HAVING A CROSS-LINKED SHELL DOMAIN AND AN INTERIOR CORE DOMAIN, USEFUL FOR PHARMACEUTICAL AND OTHER APPLICATIONS**
[54] **PARTICULES COMPRENANT DES COPOLYMERES AMPHIPHILES, POSSEDANT UN DOMAINE D'ENVELOPPE RETICULEE ET UN DOMAINE DE NOYAU UTILES ET AUTRES DANS DES APPLICATIONS PHARMACEUTIQUES**
[72] THURMOND, K. Bruce, US
[72] WOOLEY, Karen L., US
[72] HUANG, Haiyong, US
[72] WARNER, James M., US
[71] WASHINGTON UNIVERSITY, US
[71] G.D. SEARLE & CO., US
[85] 1998-12-14
[86] 1997-06-27 (PCT/US97/11345)
[87] 1997-12-31 (WO97/49387)
[30] US (60/020,693) 1996-06-27

[21] **2,258,865**
[13] A1
[51] **Int.Cl. 6A61L2/10**
[25] EN
[54] **APPARATUS AND METHODS FOR THE DISINFECTION OF FLUIDS**
[54] **APPAREIL ET PROCEDES DE DESINFECTION DE FLUIDES**
[72] EMIG, Walter F., III, US
[72] BURNHAM, Jeffrey C., US
[72] LEBLANC, Edward L., US
[71] BURNHAM TECHNOLOGIES LTD., US
[85] 1998-12-21
[86] 1997-06-20 (PCT/US97/11428)
[87] 1997-12-24 (WO97/48421)
[30] US (08/667,028) 1996-06-20

[21] **2,258,866**
[13] A1
[51] **Int.Cl. 6C7C31/18 6C7C29/141 6C7C29/147**
[25] EN
[54] **METHOD FOR PRODUCING XYLITOL**
[54] **PROCEDE DE PREPARATION DE XYLITOL**
[72] HEIKKILÄ, Heikki, FI
[72] EROMA, Olli-Pekka, FI
[72] TYLLI, Matti, FI
[72] NIKANDER, Hannele, FI
[72] PUUPPO, Outi, FI
[72] NYGREN, Johanna, FI
[72] LINDROOS, Mirja, FI
[71] XYROFIN OY, FI
[85] 1998-12-22
[86] 1997-06-23 (PCT/FI97/00403)
[87] 1997-12-31 (WO97/49659)
[30] FI (962610) 1996-06-24

[21] **2,258,868**
[13] A1
[51] **Int.Cl. 6A61K33/26 6A61K33/00 6A61K33/06 6A23L1/30**
[25] EN
[54] **DIETARY SUPPLEMENTS CONTAINING CALCIUM CITRATE AND CARBONYL IRON**
[54] **COMPLEMENTS ALIMENTAIRES A HAUTE TENEUR EN CITRATE DE CALCIUM ET EN FER CARBONYLE**
[72] WALSDORF, Neill B., US
[72] WABNER, Cindy L., US
[72] ALEXANDRIDES, George, US
[71] MISSION PHARMACAL, US
[85] 1998-12-21
[86] 1997-06-20 (PCT/US97/10781)
[87] 1997-12-24 (WO97/48392)
[30] US (08/667,503) 1996-06-21

[21] **2,258,873**
[13] A1
[51] **Int.Cl. 6C7C403/16**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF IRONES**
[54] **PROCEDE DE PRODUCTION D'IRONES**
[72] EHRET, Charles, CH
[72] COURTOIS, Didier, FR
[72] FIRMIN, Laurence Marthe Marie, CH
[71] GIVAUDAN-ROURE (INTERNATIONAL) SA, CH
[85] 1998-12-22
[86] 1998-04-23 (PCT/EP98/02407)
[87] 1998-11-05 (WO98/49139)
[30] EP (97107175.8) 1997-04-30

[21] **2,258,874**
[13] A1
[51] **Int.Cl. 6C7C275/50 6C7D493/08 6C7D239/10 6C7D233/32 6C7C275/52**
[25] EN
[54] **UREA/UREIDO FUNCTIONAL POLYMERIZABLE MONOMERS**
[54] **MONOMERES POLYMERISABLES A FONCTIONNALITE UREE/UREIDO**
[72] CHANG, Laurence W., US
[72] SIESEL, David A., US
[72] DILEONE, Roland Ralph, US
[72] SINGH, Balwant, US
[71] CYTEC TECHNOLOGY CORP., US
[85] 1998-12-22
[86] 1997-06-24 (PCT/US97/11197)
[87] 1997-12-31 (WO97/49676)
[30] US (60/020,354) 1996-06-24
[30] US (60/020,333) 1996-06-24
[30] US (60/038,896) 1997-02-21

[21] **2,258,875**
[13] A1
[51] **Int.Cl. 6C7D233/32 6C9D5/02 6C8L35/02 6C7D493/08 6C7D239/10 6C8F222/22**
[25] EN
[54] **POLYMERIZABLE UREA/UREIDO FUNCTIONAL MONOMERS**
[54] **MONOMERES POLYMERISABLES A FONCTIONNALITE UREE/UREIDO**
[72] SINGH, Balwant, US
[72] DILEONE, Roland Ralph, US
[72] CHANG, Laurence W., US
[71] CYTEC TECHNOLOGY CORP., US
[85] 1998-12-22
[86] 1997-06-24 (PCT/US97/10951)
[87] 1997-12-31 (WO97/49685)
[30] US (60/020,333) 1996-06-24
[30] US (60/038,896) 1997-02-21

[21] **2,258,876**
[13] A1
[51] **Int.Cl. 6C7D233/40 6C8F246/00 6C8K5/3445**
[25] EN
[54] **POLYFUNCTIONAL CROSSLINKING ACYLIMIDAZOLIDINONE DERIVATIVES**
[54] **DERIVES D'ACYLIMIDAZOLIDINONE A FONCTIONS DE RETICULATION MULTIPLES**
[72] CHANG, Laurence W., US
[72] SINGH, Balwant, US
[71] CYTEC TECHNOLOGY CORP., US
[85] 1998-12-22
[86] 1997-06-24 (PCT/US97/10912)
[87] 1997-12-31 (WO97/49687)
[30] US (60/020,353) 1996-06-24

[21] **2,258,878**
[13] A1
[51] **Int.Cl. 6A61K39/145 6A61K9/127 6A61K39/39**
[25] EN
[54] **LIPOSOMAL INFLUENZA VACCINE COMPOSITION AND METHOD**
[54] **COMPOSITION DE VACCIN CONTRE LA GRIPPE ENCAPSULEE DANS DES LIPOSOMES ET LEUR PROCEDE DE FABRICATION**
[72] KEDAR, Eliezer, IL
[72] BABAI, Ilan, IL
[72] BARENHOLZ, Yechezkel, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[85] 1998-12-22
[86] 1997-06-24 (PCT/IL97/00210)
[87] 1997-12-31 (WO97/49423)
[30] US (60/020,063) 1996-06-24

[21] **2,258,879**
[13] A1
[51] **Int.Cl. 6A1N25/02 6A1N57/16 6A1N37/22 6A1N25/30 6A1N43/40 6A1N37/42 6A1N37/52 6A1N43/60 6A1N43/653**
[25] EN
[54] **PESTICIDAL COMPOSITIONS**
[54] **COMPOSITIONS PESTICIDES**
[72] BAETTIG, William, CH
[72] VOGT, Manfred, DE
[71] NOVARTIS AG, CH
[85] 1998-12-21
[86] 1997-06-19 (PCT/EP97/03193)
[87] 1998-01-08 (WO98/00008)
[30] EP (96810432.3) 1996-06-28

[21] **2,258,882**
[13] A1
[51] **Int.Cl. 6A61K47/48 6A61K48/00 6A61K49/00 6A61K9/66 6A61K31/70**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ALTERING THE BIODISTRIBUTION OF BIOLOGICAL AGENTS**
[54] **COMPOSITIONS ET METHODES MODIFIANT LA BIODISTRIBUTION D'AGENTS BIOLOGIQUES**
[72] PORTER, Thomas, US
[72] IVERSEN, Patrick L., US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US
[85] 1998-12-22
[86] 1997-06-20 (PCT/US97/10766)
[87] 1998-01-08 (WO98/00172)
[30] US (08/670,959) 1996-06-28

[21] **2,258,885**
[13] A1
[51] **Int.Cl. 6C7D487/04 6A61K31/55 6C7F9/6561 6A61K31/675**
[25] EN
[54] **TRICYCLIC BENZAZEPINE VASOPRESSIN ANTAGONISTS**
[54] **LES BENZAZEPINES: DES ANTAGONISTES TRICYCLIQUES DE LA VASOPRESSINE**
[72] ALBRIGHT, Jay D., US
[72] VENKATESAN, Aranapakam M., US
[72] SUM, Fuk-Wah, US
[72] DUSZA, John P., US
[71] AMERICAN CYANAMID COMPANY, US
[85] 1998-12-21
[86] 1997-06-20 (PCT/US97/10736)
[87] 1997-12-31 (WO97/49707)
[30] US (08/672,150) 1996-06-27

[21] **2,258,891**
[13] A1
[51] **Int.Cl. 6A61K31/36 6A61K31/35**
[25] EN
[54] **ANTICONVULSANT DERIVATIVES USEFUL IN TREATING PSORIASIS**
[54] **DERIVES ANTICONVULSIFS UTILES DANS LE TRAITEMENT DU PSORIASIS**
[72] DERIAN, Claudia K., US
[72] SHANK, Richard P., US
[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US
[85] 1998-12-23
[86] 1997-06-24 (PCT/US97/10891)
[87] 1998-01-08 (WO98/00129)
[30] US (60/022,005) 1996-06-28

[21] **2,258,892**
[13] A1
[51] **Int.Cl. 6A61K31/36 6A61K31/35**
[25] EN
[54] **ANTICONVULSANT DERIVATIVES USEFUL IN TREATING AMYOTROPHIC LATERAL SCLEROSIS (ALS)**
[54] **DERIVES ANTICONVULSIFS UTILES POUR LE TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE**
[72] SHANK, Richard P., US
[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US
[85] 1998-12-23
[86] 1997-06-24 (PCT/US97/10955)
[87] 1998-01-08 (WO98/00131)
[30] US (60/022,006) 1996-06-28

[21] **2,258,893**
[13] A1
[51] **Int.Cl. 6A61K31/36 6A61K31/35**
[25] EN
[54] **ANTICONVULSANT SULFAMATE DERIVATIVES USEFUL IN TREATING OBESITY**
[54] **DERIVES DE SULFAMATE ANTICONVULSIFS UTILES POUR LE TRAITEMENT DE L'OBESITE**
[72] SHANK, Richard P., US
[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US
[85] 1998-12-23
[86] 1997-06-23 (PCT/US97/10953)
[87] 1998-01-08 (WO98/00130)
[30] US (60/022,004) 1996-06-28

[21] **2,258,895**
[13] A1
[51] **Int.Cl. 6A61K31/36 6A61K31/35**
[25] EN
[54] **USE OF TOPIRAMATE OR DERIVATIVES THEREOF FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF MANIC-DEPRESSIVE BIPOLAR DISORDERS**
[54] **UTILISATION DU TOPIRAMATE OU DE SES DERIVES POUR LA PREPARATION D'UN MEDICAMENT TRAITANT LES TROUBLES BIPOLAIRES**
[72] SHANK, Richard P., US
[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US
[85] 1998-12-23
[86] 1997-06-24 (PCT/US97/10949)
[87] 1998-01-08 (WO98/00123)
[30] US (60/020,580) 1996-06-28

[21] **2,258,898**
[13] A1
[51] **Int.Cl. 6A61M37/00**
[25] EN
[54] **MICROCHIP DRUG DELIVERY DEVICES**
[54] **DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS SUR MICROPLAQUETTES**
[72] GOPFERICH, Achim M., DE
[72] LANGER, Robert S., US
[72] CIMA, Michael J., US
[72] SANTINI, John T., Jr., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 1998-12-23
[86] 1997-07-02 (PCT/US97/11589)
[87] 1998-01-08 (WO98/00107)
[30] US (675375) 1996-07-02

[21] **2,258,904**
[13] A1
[51] **Int.Cl. 6C7C309/43 6C7C303/02**
[25] EN
[54] **PROCESS FOR THE DEALKYLATING SULFONATION OF P-ALKYL CALIXARENES**
[54] **PROCEDE DE DESALKYLATION ET DE SULFONATION DES CALIXARENES P-ALKYL**
[72] CHOQUARD, Philippe, CH
[72] LAMARTINE, Roger, FR
[72] MARCILLAC, Arnold, FR
[72] REGNOUF DE VAINS, Jean-Bernard, FR
[71] TRANSDIFFUSIA S.A., CH
[85] 1998-12-21
[86] 1997-06-24 (PCT/IB97/00769)
[87] 1997-12-31 (WO97/49677)
[30] US (08/671170) 1996-06-26

[21] **2,258,911**
[13] A1
[51] **Int.Cl. 6A1N43/08**
[25] EN
[54] **MICROCIDE COMPOSITION**
[54] **COMPOSITION MICROCIDE**
[72] CUETO SANCHEZ, Madaisy de la Caridad, CU
[72] MARTIN TRIANA, Esther Lilia, CU
[72] SALAZAR YERA, Eloisa, CU
[72] GONZALEZ BEDIA, Mirtha Mayra, CU
[72] CASTENEDO CANCIO, Nilo Ramon, CU
[72] RAMIREZ DIEGUEZ, Alain, CU
[72] MACHADO RODRIGUEZ, Rosa Margarita, CU
[72] GONZALEZ LORENZO, Carlos Manuel, CU
[72] DIAZ MARTINEZ, Grisell, CU
[71] CENTRO DE BIOACTIVOS QUIMICOS (CBQ), CU
[85] 1998-12-21
[86] 1997-06-23 (PCT/CU97/00003)
[87] 1997-12-31 (WO97/49283)
[30] CU (CU 57/96) 1996-06-21

[21] **2,258,915**
[13] A1
[51] **Int.Cl. 6C7K5/062 6C7D205/04 6A61K38/05 6C7D401/06 6C7K5/078 6C7D413/12 6C7C311/13 6C7C257/18 6C7D261/20 6A61K31/395 6A61K31/40 6C7D209/42 6A61K31/445 6A61K31/47**
[25] EN
[54] **ANTICOAGULANT AGENTS**
[54] **AGENTS ANTICOAGULANTS**
[72] WILEY, Michael Robert, US
[72] SCHACHT, Aaron Leigh, US
[72] KLIMKOWSKI, Valentine Joseph, US
[71] ELI LILLY AND COMPANY, US
[85] 1998-12-23
[86] 1997-06-20 (PCT/US97/10745)
[87] 1997-12-31 (WO97/49404)
[30] US (60/020,371) 1996-06-25

[21] **2,258,917**
[13] A1
[51] **Int.Cl. 6A61K9/14 6A1N25/08 6A1N25/12 6A61K47/38 6A61K31/455**
[25] EN
[54] **DISINTEGRANT COMPOSITION FOR DISPERSIBLE SOLIDS**
[54] **COMPOSITION DESINTEGRANTE POUR SOLIDES DISPERSIBLES**
[72] SULLIVAN, Edward K., US
[71] FMC CORPORATION, US
[85] 1998-12-21
[86] 1997-07-15 (PCT/US97/12183)
[87] 1998-01-29 (WO98/03064)
[30] US (08/797,517) 1996-07-23
[30] US (08/889,185) 1997-07-07

[21] **2,258,918**
[13] A1
[51] **Int.Cl. 6A61K31/44 6A61K9/16 6A61K9/20 6A61K47/38 6A61K9/48**
[25] EN
[54] **STABLE DRUG FORM FOR ORAL ADMINISTRATION WITH BENZIMIDAZOLE DERIVATIVES AS ACTIVE INGREDIENT AND PROCESS FOR THE PREPARATION THEREOF**
[54] **FORME STABLE DE MEDICAMENT POUR ADMINISTRATION PAR VOIE ORALE, A BASE DE DERIVES DE BENZIMIDAZOLE COMME PRINCIPE ACTIF, ET SON PROCEDE DE PRODUCTIONN**
[72] LAICHER, Arnim, DE
[72] HEESE, Gerd-Ulfert, DE
[72] JÜNGER, Herbert, DE
[72] WEISS, Gerd, DE
[72] LORCK, Claudio, DE
[72] PROFITLICH, Thomas, DE
[71] KLINGE PHARMA GMBH, DE
[85] 1998-12-23
[86] 1997-06-27 (PCT/EP97/03387)
[87] 1998-01-08 (WO98/00114)
[30] DE (196 26 045.0) 1996-06-28

[21] **2,258,919**
[13] A1
[51] **Int.Cl. 6C7D209/16 6A61K31/495**
[25] FR
[54] **SEL DE METHANESULFONATE D'UNE ARYLPIPERAZINE DERIVEE DE TRYPTAMINE ET SES SOLVATES POUR USAGE PHARMACEUTIQUE**
[54] **METHANESULPHONATE SALT OF AN ARYLPIPERAZINE DERIVED FROM TRYPTAMINE AND ITS SOLVATES FOR PHARMACEUTICAL USE**
[72] PEREZ, Michel, FR
[72] HALAZY, Serge, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 1998-12-16
[86] 1997-06-12 (PCT/FR97/01053)
[87] 1997-12-24 (WO97/48680)
[30] FR (96/07491) 1996-06-17

[21] **2,258,920**
[13] A1
[51] **Int.Cl. 6A61K31/725**
[25] EN
[54] **AUTOCROSS-LINKED HYALURONIC ACID AND RELATED PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF ARTHROPATHIES**
[54] **ACIDE HYALURONIQUE AUTORETICULE ET COMPOSITIONS PHARMACEUTIQUES ASSOCIEES POUR LE TRAITEMENT DES ARTHROPATHIES**
[72] PAPARELLA, Annamaria, IT
[72] O'REGAN, Michael, IT
[72] CALLEGARO, Lanfranco, IT
[72] BELLINI, David, IT
[71] FIDIA S.P.A., IT
[85] 1998-12-21
[86] 1997-06-20 (PCT/EP97/03238)
[87] 1997-12-31 (WO97/49412)
[30] IT (PD96A000163) 1996-06-21

[21] **2,258,924**
[13] A1
[51] **Int.Cl. 6C7D213/30 6C7D455/03 6C7D471/04 6C7D215/12 6C7D213/38 6A61K31/44 6A61K31/47**
[25] FR
[54] **COMPOSES ACTIVATEURS DU CANAL CFTR, ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[54] **CFTR CHANNEL ACTIVATOR COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] VIERFOND, Jean-Michel, FR
[72] VERRIER, Bernard, FR
[72] GOLA, Maurice, FR
[72] BECQ, Frédéric, FR
[72] METTEY, Yvette, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 1998-12-16
[86] 1997-07-31 (PCT/FR97/01436)
[87] 1998-02-12 (WO98/05642)
[30] FR (96/09721) 1996-08-01

[21] **2,258,926**
[13] A1
[51] **Int.Cl. 6A61K31/415 6A61K31/44 6A1N43/56 6A61K31/71 6A1N43/90**
[25] FR
[54] **PROCEDES D'ELIMINATION DES PARASITES ET NOTAMMENT DES ECTOPARASITES DE VERTEBRES, NOTAMMENT DE MAMMIFERES ET COMPOSITIONS POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **METHODS FOR ELIMINATING PARASITES AND IN PARTICULAR ECTOPARASITES OF VERTEBRATES, PARTICULARLY OF MAMMALS AND COMPOSITIONS FOR IMPLEMENTING THESE METHODS**
[72] WU, Tai-Teh, US
[72] VIENOT, Jean-Yves, FR
[72] KUKOROWSKI, Kenneth Anthony, US
[72] JULIA, Bruno, FR
[72] TIMMONS, Philip Reid, US
[72] JEANNIN, Philippe, FR
[72] TEICHNER, Marc, FR
[71] MERIAL, FR
[85] 1998-12-17
[86] 1997-07-08 (PCT FR97/01236)
[87] 1998-01-22 (WO98/02042)
[30] FR (96/08703) 1996-07-11
[30] FR (97/03025) 1997-03-13

[21] **2,258,947**
[13] A1
[51] **Int.Cl. 6C7K17/10 6A61K38/42 6A61K47/48 6C7K14/805**
[25] EN
[54] **HAEMOGLOBIN-HYDROXYETHYL STARCH CONJUGATES AS OXYGEN CARRIERS**
[54] **CONJUGUES HEMOGLOBINE-AMIDON HYDROXYETHYLE COMME AGENTS DE TRANSPORT D'OXYGENE**
[72] SOMMERMEYER, Klaus, DE
[72] EICHNER, Wolfram, DE
[71] FRESENIUS AG, DE
[85] 1998-12-21
[86] 1997-07-07 (PCT EP97/03527)
[87] 1998-01-15 (WO98/01158)
[30] DE (196 28 705.7) 1996-07-08

[21] **2,258,949**
[13] A1
[51] **Int.Cl. 6C7D417/12 6C7D471/04 6C7D487/04 6C7D495/04 6C7D491/048 6C7D413/12 6C7D413/14 6C7D417/14 6C7D239/36 6A61K31/505 6A61K31/535 6A61K31/55 6C7D239/88**
[25] EN
[54] **NOVEL HETEROCYCLIC COMPOUNDS PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THEIR USE IN THE TREATMENT OF DIABETES AND RELATED DISEASES**
[54] **NOUVEAUX COMPOSES HETEROCYCLIQUES, LEUR PROCEDE DE PREPARATION, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET UTILISATION DE CES COMPOSES DANS LE TRAITEMENT DU DIABETE ET DES MALADIES ASSOCIEES**
[72] CHAKRABARTI, Ranjan, IN
[72] PAKALA, Sarma K. S., IN
[72] RAMANUJAM, Rajagopalan, IN
[72] PARASELLI, Rao Bheema, IN
[72] LOHRAY, Braj Bhushan, IN
[72] LOHRAY, Vidya Bhushan, IN
[72] GURRAM, Ranga Madhavan, IN
[71] REDDY-CHEMINOR, INC., US
[71] DR. REDDY'S RESEARCH FOUNDATION, IN
[85] 1998-12-21
[86] 1997-06-30 (PCT US97/11522)
[87] 1997-11-06 (WO97/41097)
[30] IN (1150/MAS/96) 1996-07-01
[30] US (08/777,627) 1996-12-31

[21] **2,258,956**
[13] A1
[51] **Int.Cl. 6A61K31/70 6A61K31/505 6A61K31/52**
[25] EN
[54] **COMBINATIONS COMPRISING VX478, ZIDOVUDINE, FTC AND/OR 3TC FOR USE IN THE TREATMENT OF HIV**
[54] **COMBINAISONS COMPRENANT DU VX478, DE LA ZIDOVUDINE, DU FTC ET/OU 3TC POUVANT ETRE UTILISEES DANS LE TRAITEMENT DU VIH**
[72] BARRY, David Walter, US
[72] ST. CLAIR, Martha Heider, US
[71] GLAXO GROUP LIMITED, GB
[85] 1998-12-21
[86] 1997-06-23 (PCT EP97/03247)
[87] 1997-12-31 (WO97/49411)
[30] US (60/020543) 1996-06-25
[30] GB (9614022.3) 1996-07-04
[30] US (60/021027) 1996-07-02

[21] **2,258,965**
[13] A1
[51] **Int.Cl. 6A61K45/00 6A61K9/08**
[25] EN
[54] **USEFUL FORMULATIONS OF ACID ADDITION SALT DRUGS**
[54] **FORMULES UTILES DE MEDICAMENTS COMPORTANT DES SELS D'ADDITION D'ACIDES**
[72] PERO, Ronald W., SE
[71] OXIGENE, INC., US
[85] 1998-12-22
[86] 1997-06-23 (PCT US97/10829)
[87] 1998-01-08 (WO98/00159)
[30] US (08/673,341) 1996-06-28

[21] **2,258,990**
[13] A1
[51] **Int.Cl. 6A61L15/28 6A61K38/18 6A61L15/32 6A61K47/38 6C7K14/475 6A61L15/64**
[25] EN
[54] **USE OF OXIDIZED CELLULOSE AND COMPLEXES THEREOF FOR CHRONIC WOUND HEALING**
[54] **EMPLOI DE CELLULOSE OXYDEE ET DE COMPLEXES DE LADITE CELLULOSE POUR LA GUERISON DE PLAIES CHRONIQUES**
[72] WISEMAN, David, US
[72] HARVEY, Wilson, GB
[72] WATT, Paul William, GB
[72] LORIMER, Elaine, GB
[71] JOHNSON & JOHNSON MEDICAL, INC., US
[85] 1998-12-23
[86] 1997-06-27 (PCT GB97/01725)
[87] 1998-01-08 (WO98/00180)
[30] GB (9613682.5) 1996-06-28

[21] **2,259,003**
[13] A1
[51] **Int.Cl. 6C7C31/18 6C7C29/141 6C7C29/147**
[25] EN
[54] **METHOD FOR PRODUCING XYLITOL**
[54] **PROCEDE DE PREPARATION DE XYLITOL**
[72] TYLLI, Matti, FI
[72] HEIKKILÄ, Heikki, FI
[72] GOLDE, Martin, FI
[72] NYGREN, Johanna, FI
[72] EROMA, Olli-Pekka, FI
[71] XYROFIN OY, FI
[85] 1998-12-21
[86] 1997-06-23 (PCT FI97/00402)
[87] 1997-12-31 (WO97/49658)
[30] FI (962609) 1996-06-24

[21] **2,259,007**
[13] A1
[51] **Int.Cl. 6A1N53/02 6A1N25/34**
[25] EN
[54] **PESTICIDAL TABLET FORMULATIONS**
[54] **FORMULATIONS POUR PASTILLES PESTICIDES**
[72] BARNETT, Ralph Leirer, US
[72] STONICH, Derek Anthony, US
[72] LIN, Kang-Chi, US
[71] ZENECA LIMITED, GB
[85] 1998-12-21
[86] 1997-06-20 (PCT GB97/01671)
[87] 1997-12-31 (WO97/49285)
[30] US (08/668,486) 1996-06-21

[21] **2,259,008**
[13] A1
[51] **Int.Cl. 6C7C275/34 6C7D257/04 6C7C335/16 6A61K31/17 6A61K31/18 6C7D295/192 6A61K31/195 6C7C311/21 6A61K31/215 6C7D295/26 6A61K31/275 6A61K31/33 6C7C275/42 6C7C323/44 6C7C311/47 6C7D317/60**
[25] EN
[54] **IL-8 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES RECEPTEURS D'IL-8**
[72] WIDDOWSON, Katherine L., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1998-12-21
[86] 1997-06-24 (PCT/US97/10900)
[87] 1997-12-31 (WO97/49286)
[30] US (60/020,655) 1996-06-27

[21] **2,259,009**
[13] A1
[51] **Int.Cl. 6C7J9/00 6C11C3/00**
[25] EN
[54] **METHOD OF MANUFACTURING A STEROL ESTER MIXTURE**
[54] **PROCEDE DE FABRICATION D'UN MELANGE D'ESTERS**
[72] VAN AMERONGEN, Marnix P., NL
[72] VAN OOSTEN, Cornelis Willem, NL
[72] LIEVENSE, Lourus Cornelis, NL
[71] Unilever PLC, GB
[85] 1998-12-22
[86] 1997-06-27 (PCT/EP97/03494)
[87] 1998-01-15 (WO98/01126)
[30] EP (96201871.9) 1996-07-05
[30] EP (96203643.0) 1996-12-19

[21] **2,259,010**
[13] A1
[51] **Int.Cl. 6A61K45/06**
[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT OF PERIPHERAL NEUROPATHIES CONTAINING ANTIDEPRESSANTS AND/OR MONOAMINE OXIDASE INHIBITORS AND/OR VITAMIN B12 AND/OR PRECURSORS OR INDUCERS OF A NEUROTRANSMITTER**
[54] **COMPOSITION POUR LE TRAITEMENT DES NEUROPATHIES PERIPHERIQUES CONTENANT DES ANTIDEPRESSEURS ET/OU DES INHIBITEURS DE MONOAMINS-OXIDASE ET/OU DE LA VITAMINE B12 ET/OU UN PRECURSEUROU INDUCTEUR D'UN NEUROTRANSMETTEUR**
[72] WORSLEY, Andrew Peter, GB
[71] THE WWK TRUST, GB
[85] 1998-12-22
[86] 1997-07-04 (PCT/GB97/01822)
[87] 1998-01-15 (WO98/01157)
[30] GB (9614121.3) 1996-07-05
[30] GB (9616019.7) 1996-07-31

[21] **2,259,012**
[13] A1
[51] **Int.Cl. 6C7C215/54 6A61K31/135**
[25] EN
[54] **S(-)-TOLTERODINE IN THE TREATMENT OF URINARY AND GASTROINTESTINAL DISORDERS**
[54] **S(-)-TOLTERODINE POUR LE TRAITEMENT DES TROUBLES URINAIRES ET GASTRO-INTESTINAUX**
[72] ABERG, Gunnar, US
[71] ABERG, Gunnar, US
[85] 1998-12-22
[86] 1997-07-14 (PCT/US97/12155)
[87] 1998-01-29 (WO98/03067)
[30] US (60/020,995) 1996-07-19

[21] **2,259,031**
[13] A1
[51] **Int.Cl. 6C7D471/04 6C7D455/03 6C7D495/04 6C7D491/052 6C7D471/14 6C7D495/14 6C7D491/147 6C7D498/16 6A61K31/47**
[25] EN
[54] **ANDROGEN RECEPTOR MODULATOR COMPOUNDS AND METHODS**
[54] **COMPOSES MODULATEURS DE RECEPTEURS D'ANDROGENES, LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] JONES, Todd, US
[72] EDWARDS, James P., US
[72] HIGUCHI, Robert, US
[71] LIGAND PHARMACEUTICALS INCORPORATED, US
[85] 1998-12-22
[86] 1997-06-26 (PCT/US97/11222)
[87] 1997-12-31 (WO97/49709)
[30] US (60/021,997) 1996-06-27

[21] **2,259,033**
[13] A1
[51] **Int.Cl. 6C7C281/18 6C7D453/02 6C7D215/12 6A61K31/155 6C7D209/20 6A61K31/40 6A61K31/435 6C7D213/58 6A61K31/655**
[25] EN
[54] **NEW GUANIDINE DERIVATIVES, METHODS OF PREPARING THEM AND THEIR USE AS DRUGS**
[54] **NOUVEAUX DERIVES DE GUANIDINE, PROCEDES PERMETTANT DE LES PREPARER ET LEUR UTILISATION COMME MEDICAMENTS**
[72] SAUER, Gerhard, DE
[72] AMTMANN, Eberhard, DE
[72] SCHILLING, Gerhard, DE
[72] FRANK, Norbert, DE
[71] AMTMANN, Eberhard, DE
[85] 1998-12-22
[86] 1997-05-23 (PCT/EP97/02658)
[87] 1997-12-04 (WO97/45401)
[30] DE (19621038.0) 1996-05-24

[21] **2,259,041**
[13] A1
[51] **Int.Cl. 6C12N15/11 6A61K48/00 6C7H21/04 6C12N15/54 6A61K31/70 6C12N15/85**
[25] EN
[54] **METHOD OF TREATING HIV INFECTION AND RELATED SECONDARY INFECTIONS THEREOF**
[54] **TRAITEMENT DE L'INFECTION PAR VIH ET DE SES INFECTIONS OPPORTUNISTES**
[72] BURCOGLU, Arsinur, US
[71] BURCOGLU, Arsinur, US
[85] 1998-12-22
[86] 1998-04-28 (PCT/US98/08357)
[87] 1998-11-05 (WO98/48843)
[30] US (848,013) 1997-04-28

[21] **2,259,081**
[13] A1
[51] **Int.Cl. 6E1F9/04**
[25] EN
[54] **RAISED PAVEMENT MARKER THAT USES PRESSURE SENSITIVE ADHESIVE**
[54] **PLOT REFLECTORISE UTILISANT UN ADHESIF AUTOCOLLANT**
[72] KHIEU, Sithya S., US
[72] MIRON, Gary R., US
[72] THAKKAR, Bimal V., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1998-12-16
[86] 1997-10-24 (PCT/US97/19267)
[87] 1998-06-11 (WO98/24978)
[30] US (08/760,356) 1996-12-04
[30] US (08/881,652) 1997-06-24

[21] **2,259,143**
[13] A1
[51] **Int.Cl. 6C12N15/54 6A61K48/00 6C12N9/12 6C7K16/40 6C12Q1/48 6C12Q1/68 6A61K31/70 6C12N9/96**
[25] EN
[54] **G-BETA-GAMMA REGULATED PHOSPHATIDYLINOSITOL-3' KINASE**
[54] **PHOSPHATIDYLINOTISOL-3 KINASE REGULEE PAR UNE PROTEINE G BETA-GAMMA**
[72] STEPHENS, Len, GB
[72] HAWKINS, Phillip T., GB
[72] BRASELMANN, Sylvia, US
[71] ONYX PHARMACEUTICALS, US
[85] 1998-12-23
[86] 1997-06-26 (PCT/US97/11219)
[87] 1997-12-31 (WO97/49818)
[30] US (08/672,211) 1996-06-27

[21] **2,259,148**
[13] A1
[51] **Int.Cl. 6A61K31/41 6A61K9/16 6A61K9/20**
[25] EN
[54] **SOLID ORAL DOSAGE FORMS OF VALSARTAN**
[54] **FORMES POSOLOGIQUES SOLIDES DE VALSARTAN ADMINISTREES PAR VOIE ORALE**
[72] WAGNER, Robert Frank, US
[72] KATAKUSE, Yoshimitsu, JP
[72] TAIKE, Takashi, JP
[72] KOHLMEYER, Manfred, CH
[72] YAMATO, Fujiki, JP
[71] NOVARTIS AG, CH
[85] 1998-12-16
[86] 1997-06-18 (PCT/EP97/03172)
[87] 1997-12-31 (WO97/49394)
[30] GB (9613470.5) 1996-06-27

[21] **2,259,150**
[13] A1
[51] **Int.Cl. 6A61K31/675 6A61K31/335 6A61K31/44 6A61K31/70**
[25] EN
[54] **REDUCTION OF CARDIOTOXICITY OF AN ANTITUMOR AGENT USING MANGANESE COMPOUND**
[54] **DIMINUTION DE LA CARDIOTOXICITE D'UN AGENT ANTI-TUMEURS AU MOYEN D'UN COMPOSE DE MANGANESE**
[72] JYNGE, Per, NO
[72] KARLSSON, Jan Olof Gustav, NO
[72] TOWART, Robertson, GB
[71] NYCOMED IMAGING AS, NO
[85] 1998-12-16
[86] 1997-06-24 (PCT/GB97/01721)
[87] 1997-12-31 (WO97/49390)
[30] GB (9613182.6) 1996-06-24

[21] **2,259,157**
[13] A1
[51] **Int.Cl. 6A61K38/17 6G1N33/566**
[25] EN
[54] **OLIGOMERIZED RECEPTORS WHICH AFFECT PATHWAYS REGULATED BY TRANSMEMBRANE LIGANDS FOR ELK-RELATED RECEPTOR TYROSINE KINASES**
[54] **RECEPTEURS OLIGOMERISES MODULANT DES VOIES REGULEES PAR DES LIGANDS TRANSMEMBRANAIRES POUR DES RECEPTEURS TYROSINE-KINASES TYPE ELK**
[72] PAWSON, Tony, CA
[72] HOLLAND, Sacha, CA
[72] MBAMALU, Geraldine, CA
[71] MOUNT SINAI HOSPITAL CORPORATION, CA
[85] 1998-12-18
[86] 1997-07-04 (PCT/CA97/00473)
[87] 1998-01-15 (WO98/01548)
[30] US (60/021,272) 1996-07-05

[21] **2,259,160**
[13] A1
[51] **Int.Cl. 6A1N25/02 6A1N57/16 6A1N37/22 6A1N25/30 6A1N43/40 6A1N37/42 6A1N37/52 6A1N43/60 6A1N43/653**
[25] EN
[54] **PESTICIDAL COMPOSITIONS**
[54] **COMPOSITIONS PESTICIDES**
[72] VOGT, Manfred, DE
[72] BAETTIG, William, CH
[71] NOVARTIS AG, CH
[85] 1998-12-18
[86] 1997-06-19 (PCT/EP97/03195)
[87] 1998-01-08 (WO98/00009)
[30] EP (96810432.3) 1996-06-28

[21] **2,259,162**
[13] A1
[51] **Int.Cl. 6C7C57/07 6C7C51/42**
[25] EN
[54] **METHOD FOR REMOVING BY-PRODUCTS OBTAINED WHEN PRODUCING ACRYLIC ACID OR METH-ACRYLIC ACIDS**
[54] **PROCEDE POUR L'ELIMINATION DE SOUS-PRODUITS SE PRESENTANT LORS DE LA FABRICATION D'ACIDE ACRYLIQUE OU D'ACIDE METH-ACRYLIQUE**
[72] RAUH, Ulrich, DE
[72] PIES, Wolfgang, DE
[72] SCHLIEPHAKE, Volker, DE
[72] HAMMON, Ulrich, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1998-12-18
[86] 1997-06-19 (PCT/EP97/03216)
[87] 1997-12-24 (WO97/48669)
[30] DE (19624674.1) 1996-06-20

[21] **2,259,179**
[13] A1
[51] **Int.Cl. 6C12N15/87 6A61K48/00 6A61K9/107 6A61K47/44 6A61K31/70**
[25] EN
[54] **EMULSION FORMULATIONS FOR HYDROPHILIC ACTIVE AGENTS**
[54] **FORMULATIONS D'EMULSIONS POUR DES AGENTS ACTIFS HYDROPHILES**
[72] HUANG, Leaf, US
[72] HARA, Toshifumi, JP
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1998-12-22
[86] 1997-07-03 (PCT/US97/12544)
[87] 1998-01-08 (WO98/00110)
[30] US (08/676,867) 1996-07-03

[21] **2,259,183**
[13] A1
[51] **Int.Cl. 6C7F7/08 6C7B63/02 6C7D261/08 6C7C231/14 6C7C33/18 6C7C237/22 6C7D239/22 6C7F7/22 6C7C43/23 6C7C231/24 6C7C41/30 6C7F7/30 6C7C29/44 6C7C41/44 6C7C29/92**
[25] EN
[54] **FLUOROUS REACTION AND SEPARATION SYSTEMS**
[54] **REACTION FLUORITIQUE ET SYSTEMES DE SEPARATION**
[72] JEGER, Patrick, CH
[72] STUDER, Armido, CH
[72] FERRITTO, Rafael, IT
[72] KIM, Sun-Young, US
[72] HASHINO, Masahide, JP
[72] WIPF, Peter, US
[72] HADIDA RUAH, Sabine, US
[72] CURRAN, Dennis P., US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1998-12-22
[86] 1997-06-26 (PCT/US97/11215)
[87] 1998-01-08 (WO98/00376)
[30] US (08/671,945) 1996-06-28
[30] US (08/690,491) 1996-07-31

[21] **2,259,185**
[13] A1
[51] **Int.Cl. 6A61K47/24 6A61K9/12 6A61K9/127 6A61K38/13 6A61K31/34**
[25] EN
[54] **HIGH DOSE LIPOSOMAL AEROSOL FORMULATIONS**
[54] **FORMULATIONS D'UN AEROSOL A LIPOSOMES FORTEMENT DOSE**
[72] BLACK, Melanie B., US
[72] KNIGHT, Vernon, US
[72] WALDREP, J. Clifford, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 1998-12-24
[86] 1997-07-02 (PCT/US97/11696)
[87] 1998-01-08 (WO98/00111)
[30] US (08/675,654) 1996-07-03
[30] US (08/731,605) 1996-10-16

[21] **2,259,194**
[13] A1
[51] **Int.Cl. 6A61K31/50 6A61K9/70**
[25] EN
[54] **TRANSDERMAL COMPOSITIONS CONTAINING LEVOSIMENDAN**
[54] **COMPOSITIONS TRANSDERMIQUES CONTENANT DU LEVOSIMENDANE**
[72] ANTILA, Saila, FI
[72] LEHTONEN, Lasse, FI
[72] HIRVONEN, Jouni, FI
[72] URTTI, Arto, FI
[71] ORION CORPORATION, FI
[85] 1998-12-29
[86] 1997-06-26 (PCT/FI97/00412)
[87] 1998-01-15 (WO98/01111)
[30] GB (9614098.3) 1996-07-05

[21] **2,259,203**
[13] A1
[51] **Int.Cl. 6C7C229/36 6C7C213/00 6C7H5/06 6C7K5/062 6C7K5/068 6C7F7/10 6C7H15/12 6C7D295/15 6C7D207/16 6C7C227/18 6C7C239/18 6C7D333/24 6C7C215/28 6C7C233/47 6C7D307/54 6C7D333/60 6C7C217/64**
[25] EN
[54] **METHOD FOR THE SYNTHESIS OF AMINES AND AMINO ACIDS WITH ORGANOBORON DERIVATIVES**
[54] **METHODE DE SYNTHESE D'AMINES ET D'ACIDES AMINES AVEC DES DERIVES ORGANOBORES**
[72] PETASIS, Nicos A., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 1998-12-23
[86] 1997-06-27 (PCT/US97/11161)
[87] 1998-01-08 (WO98/00398)
[30] US (60/020,741) 1996-06-28

[21] **2,259,212**
[13] A1
[51] **Int.Cl. 6A61K31/135 6A61K9/16 6A61K9/20 6A61K31/66**
[25] EN
[54] **EPHEDRINE IN GRANULAR FORM WITH A HIGH ACTIVE SUBSTANCE CONTENT**
[54] **EPHEDRINE SOUS FORME GRANULAIRE A FORTE TENEUR EN PRINCIPE ACTIF**
[72] EINIG, Heinz, DE
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 1999-01-05
[86] 1997-07-08 (PCT/EP97/03598)
[87] 1998-01-29 (WO98/03158)
[30] DE (19629032.5) 1996-07-18

[21] **2,259,216**
[13] A1
[51] **Int.Cl. 6C7C311/59 6C7C311/16 6C7C311/37 6C7C303/40 6C7C323/43 6C7C311/58**
[25] EN
[54] **4-JOD-2[N-(N-ALKYL-AMINOCARBONYL)-AMINOSULFONYL]-BENZOIC ACID METHYL ESTER AND DERIVATIVED THEREOF AND METHOD FOR THEIR PRODUCTION**
[54] **METHYLESTER DE L'ACIDE 4-IODO-2-[N-(N-ALKYL-AMINOCARBONYL)-AMINOSULFONYL]-BENZOIQUE ET SES DERIVES, ET SON PROCEDE DE PRODUCTION**
[72] KNORR, Harald, DE
[72] WILLMS, Lothar, DE
[71] HOECHST SCHERING AGREVO GMBH, DE
[85] 1998-12-24
[86] 1997-06-18 (PCT/EP97/03170)
[87] 1998-01-08 (WO98/00396)
[30] DE (196 25 831.6) 1996-06-28

[21] **2,259,217**
[13] A1
[51] **Int.Cl. 6C7D401/04 6C7D405/14 6A61K31/495**
[25] EN
[54] **QUINOLONE CARBOXYLIC ACIDS SUBSTITUTED BY 7-(3-VINYL-1,4-PIPERAZINE-1-YL)**
[54] **ACIDES QUINOLONE-CARBOXYLIQUES SUBSTITUES PAR 7-(3-VINYL-1,4-PIPERAZIN-1-YLE)**
[72] RAST, Hans-Georg, DE
[72] STEGEMANN, Michael, DE
[72] STUPP, Hans-Peter, DE
[72] SCHEER, Martin, DE
[72] PIRRO, Franz, DE
[72] JAETSCH, Thomas, DE
[72] HALLENBACH, Werner, DE
[72] HEINEN, Ernst, DE
[72] WETZSTEIN, Heinz-Georg, DE
[72] HIMMLER, Thomas, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1998-12-24
[86] 1997-06-16 (PCT/EP97/03116)
[87] 1998-01-08 (WO98/00421)
[30] DE (196 25 988.6) 1996-06-28
[30] DE (196 51 687.0) 1996-12-12

[21] **2,259,218**
[13] A1
[51] **Int.Cl. 6C7D209/92 6C7D403/00 6C7D401/06 6C7D401/12 6C7D401/14 6A61K31/44 6A61K31/495**
[25] EN
[54] **TETRAHYDROBENZINDOLE COMPOUNDS**
[54] **COMPOSES DE TETRAHYDROBENZINDOLE**
[72] NAGASO, Hiroshi, JP
[72] FUJI, Kazuyuki, JP
[72] OKUNO, Masayo, JP
[72] HIRANUMA, Toyokazu, JP
[72] KOYAMA, Masao, JP
[72] ANDO, Takashi, JP
[72] KIKUCHI, Chika, JP
[72] USHIRODA, Osamu, JP
[71] MEIJI SEIKA KAISHA, LTD., JP
[85] 1998-12-24
[86] 1997-06-27 (PCT/JP97/02226)
[87] 1998-01-08 (WO98/00400)
[30] JP (8-169702) 1996-06-28
[30] JP (9-96271) 1997-04-15
[30] JP (9-130201) 1997-05-21
[30] JP (9-144376) 1997-06-03

[21] **2,259,222**
[13] A1
[51] **Int.Cl. 6C7D401/14 6C7D403/14 6C7D405/14 6C7D409/14 6C7D413/14 6C7D417/14 6A61K31/41 6A61K31/44 6A61K31/47 6A61K31/495 6A61K31/535 6A61K31/54**
[25] EN
[54] **DERIVATIVES OF 2-(2-OXO-ETHYLIDENE)-IMIDAZOLIDIN-4-ONE AND THEIR USE AS FARNESYL PROTEIN TRANSFERASE INHIBITORS**
[54] **DERIVES DE 2-(2-OXO-ETHYLIDENE)-IMIDAZOLIDIN-4-ONE ET LEUR UTILISATION COMME INHIBITEURS DE LA FARNESYL-PROTEINE-TRANSFERASE**
[72] LYSSIKATOS, Joseph Peter, US
[71] PFIZER INC., US
[85] 1998-12-24
[86] 1997-05-22 (PCT/IB97/00584)
[87] 1997-12-31 (WO97/49700)
[30] US (60/020,696) 1996-06-27

[21] **2,259,224**
[13] A1
[51] **Int.Cl. 6C7C311/06 6C7C311/14 6C7C311/19 6A61K31/195 6A61K31/215 6A61K31/33 6C7D207/34 6C7D333/38 6C7C317/48 6C7C323/63 6C7D307/68 6C7D213/81**
[25] EN
[54] **PHENYLALAMINE DERIVATIVES AS INTEGRIN INHIBITORS**
[54] **DERIVES DE PHENYLALANINE UTILISES COMME INHIBITEURS DE L'INTEGRINE**
[72] FITTSCHEN, Claus, DE
[72] DIEFENBACH, Beate, DE
[72] ANZALI, Soheila, DE
[72] WIESNER, Matthias, DE
[72] MÄRZ, Joachim, DE
[72] RADDATZ, Peter, DE
[72] GOODMAN, Simon, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 1998-12-24
[86] 1997-06-23 (PCT/EP97/03275)
[87] 1998-01-08 (WO98/00395)
[30] DE (196 25 929.0) 1996-06-28
[30] DE (196 54 483.1) 1996-12-27

[21] **2,259,233**
[13] A1
[51] **Int.Cl. 6A61K47/14 6A61K45/08 6A61K9/107**
[25] EN
[54] **HYDROPHOBIC PREPARATIONS CONTAINING MEDIUM CHAIN MONOGLYCERIDES**
[54] **PREPARATIONS HYDROPHOBES CONTENANT DES MONOGLYCERIDES DE CHAINE MOYENNE**
[72] NEW, Roger Randal Charles, GB
[72] KIRBY, Christopher John, GB
[71] CORTECS (UK) LIMITED, GB
[85] 1998-12-24
[86] 1997-07-02 (PCT/GB97/01775)
[87] 1998-01-08 (WO98/00169)
[30] GB (9613858.1) 1996-07-02

[21] **2,259,243**
[13] A1
[51] **Int.Cl. 6A61K38/57 6A61K35/38 6A61K38/48**
[25] EN
[54] **METHOD OF TREATING HYPERTENSION USING A COMPOSITION CONTAINING A DRIED ANIMAL STOMACH MUCOSA AND ENDOGENOUS PROTEASE-INHIBITOR PEPTIDES**
[54] **PROCEDE SERVANT A TRAITER L'HYPERTENSION AU MOYEN D'UNE COMPOSITION CONTENANT UNE MUQUEUSE GASTRIQUE ANIMALE DESHYDRATEE**
[72] STEINER, Zolton W., DE
[71] STEINER, Zolton W., DE
[85] 1998-12-21
[86] 1998-03-11 (PCT/EP98/01408)
[87] 1998-10-29 (WO98/47528)
[30] US (08/845,063) 1997-04-21

[21] **2,259,246**
[13] A1
[51] **Int.Cl. 6C7D409/04 6C7C281/04 6C7D405/04 6C7F7/10 6A1N47/106A1N55/10 6C7D405/14 6C7D409/14 6C7D413/14 6C7C257/22 6A1N47/36 6C7C311/49 6C7C327/58 6A1N43/653 6A1N43/76 6A1N43/80**
[25] EN
[54] **PESTICIDAL 3-(SUBSTITUTED PHENYL)-5-(THIENYL OR FURYL)-1,2,4-TRIAZOLES**
[54] **3-(PHENYL SUBSTITUE)-5-(THIENYL OU FURYL)-1,2,4-TRIAZOLES PESTICIDES**
[72] ASH, Mary L., US
[72] STOCKDALE, Gary D., US
[72] JOHNSON, Peter L., US
[72] HAMILTON, Christopher T., US
[72] HATTON, Christopher J., US
[72] SUHR, Robert G., US
[72] PECHACEK, James T., US
[72] JOHNSON, George W., US
[72] YAP, Maurice C., US
[72] DeVRIES, Donald H., US
[72] TISDELL, Francis E., US
[71] DOW AGROSCIENCES LLC, US
[85] 1998-12-22
[86] 1998-03-18 (PCT/US98/05317)
[87] 1998-10-29 (WO98/47894)
[30] US (60/044,697) 1997-04-24
[30] US (60/066,135) 1997-11-19

[21] **2,259,252**
[13] A1
[51] **Int.Cl. 6C8F8/00 6C8G81/02**
[25] EN
[54] **SOLID NUCLEOPHILIC REAGENT FOR CONVERSION OF BENZYLIC HALOGEN FUNCTIONALITY ON POLYMERS TO OTHER FUNCTIONALITIES**
[54] **REACTIF SOLIDE NUCLEOPHILE PERMETTANT DE TRANSFORMER EN D'AUTRES FONCTIONNALITES UNE FONCTIONNALITE HALOGENE BENZYLIQUE S'EXERCANT SUR DES POLYMERES**
[72] CHEE, Chia Shian, US
[72] WANG, Hsien-Chang, US
[72] POWERS, Kenneth William, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1998-12-21
[86] 1997-07-30 (PCT/US97/13271)
[87] 1998-02-12 (WO98/05692)
[30] US (60/023,044) 1996-08-01

[21] **2,259,255**
[13] A1
[51] **Int.Cl. 6C7F15/00 6C8L83/04 6C7F7/08 6B1J31/22**
[25] FR
[54] **UTILISATION DE COMPLEXES DU PLATINE NOTAMMENT A TITRE DE CATALYSEURS D'HYDROSILYLATION HOMOGENES ET THERMOACTIVABLES**
[54] **USE OF PLATINUM COMPLEXES PARTICULARLY AS HOMOGENEOUS AND HEAT ACTIVABLE CATALYSTS FOR HYDROSILYLATION**
[72] MIGNANI, Gérard, FR
[72] STEFFANUT, Pascal, FR
[72] OSBORN, John, FR
[71] RHODIA CHIMIE, FR
[85] 1998-12-21
[86] 1997-06-27 (PCT/FR97/01157)
[87] 1998-01-08 (WO98/00463)
[30] FR (96/08302) 1996-06-28

[21] **2,259,270**
[13] A1
[51] **Int.Cl. 6A61K31/18 6A61K9/08 6A61K47/10**
[25] EN
[54] **PHARMACEUTICAL PREPARATION CONTAINING NIMESULIDE FOR ORAL ADMINISTRATION**
[54] **PREPARATION PHARMACEUTIQUE CONTENANT DU NIMESULIDE POUR ADMINISTRATION ORALE**
[72] GIORGETTI, Paolo Luca Maria, IT
[71] ERREKAPPA EUROTERAPICI S.P.A., IT
[85] 1998-12-24
[86] 1998-04-14 (PCT/IB98/00549)
[87] 1998-10-29 (WO98/47501)
[30] IT (RM 97A000241) 1997-04-24

[21] **2,259,278**
[13] A1
[51] **Int.Cl. 6C7D305/14 6C7D405/12 6C7D407/12 6C7D409/12**
[25] FR
[54] **PROCEDE DE MONOACYLATION D'HYDROXY TAXANES**
[54] **TAXANE HYDROXY MONOACYLATION METHOD**
[72] PECQUET, Pascal, FR
[72] DIDIER, Eric, FR
[71] RHONE-POULENC RORER S.A., FR
[85] 1998-12-30
[86] 1997-07-04 (PCT/FR97/01201)
[87] 1998-01-15 (WO98/01435)
[30] FR (96/08505) 1996-07-09

[21] **2,259,292**
[13] A1
[51] **Int.Cl. 6A61K7/42**
[25] EN
[54] **INSECT REPELLENT SUNSCREEN**
[54] **FILTRE SOLAIRE INSECTIFUGE**
[72] UICK, Heidi J., US
[71] S.C. JOHNSON & SON, INC., US
[85] 1998-12-29
[86] 1997-06-26 (PCT/US97/11221)
[87] 1997-12-31 (WO97/49380)
[30] US (08/670,944) 1996-06-26

[21] **2,259,294**
[13] A1
[51] **Int.Cl. 6A1N25/06 6A1N57/00 6A1N53/02 6A1N25/04**
[25] EN
[54] **MICROEMULSION INSECT CONTROL COMPOSITIONS**
[54] **COMPOSITIONS DE LUTTE CONTRE LES INSECTES SOUS FORME DE MICRO-EMULSIONS**
[72] HAGARTY, John D., US
[71] S. C. JOHNSON & SON, INC., US
[85] 1998-12-29
[86] 1997-06-26 (PCT/US97/11103)
[87] 1998-01-08 (WO98/00010)
[30] US (08/671,742) 1996-06-28

[21] **2,259,295**
[13] A1
[51] **Int.Cl. 6A61L9/12 6A1M13/00 6A61L9/03 6A1M1/20**
[25] EN
[54] **WICK-BASED LIQUID EMANATION SYSTEM WITH CHILD-RESISTANT OVERCAP**
[54] **SYSTEME D'EMANATION DE LIQUIDE A MECHE POSSEDANT UN CAPUCHON QU'UN ENFANT NE PEUT PAS OUVRIR**
[72] WEFLER, Mark E., GB
[72] GREATBATCH, Keith J., GB
[71] S. C. JOHNSON & SON, INC., US
[85] 1998-12-29
[86] 1997-06-26 (PCT/US97/11104)
[87] 1998-01-08 (WO98/00177)
[30] US (08/673,393) 1996-06-28

[21] **2,259,296**
[13] A1
[51] **Int.Cl. 6A61L9/12**
[25] EN
[54] **AIR FRESHENER DISPENSER DEVICE WITH DUAL CARTRIDGE CAPACITY**
[54] **DISPOSITIF SERVANT A DIFFUSER UNE SUBSTANCE DE PURIFICATION D'AIR ET POSSEDANT UNE DOUBLE CARTOUCHE**
[72] MARTIN, John, US
[72] ROSPLOCK, Joseph M., US
[71] S. C. JOHNSON & SON, INC., US
[85] 1998-12-29
[86] 1997-06-26 (PCT/US97/11102)
[87] 1998-01-08 (WO98/00179)
[30] US (08/672,799) 1996-06-28

[21] **2,259,297**
[13] A1
[51] **Int.Cl. 6A61K31/335 6A61K9/107**
[25] EN
[54] **PARENTERAL PACLITAXEL IN A STABLE NON-TOXIC FORMULATION**
[54] **PACLITAXEL PARENTERAL DANS UNE FORMULATION STABLE NON TOXIQUE**
[72] ANDERSSON, Borje S., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 1998-12-29
[86] 1997-06-26 (PCT/US97/11503)
[87] 1998-01-08 (WO98/00128)
[30] US (08/672,594) 1996-06-28

[21] **2,259,298**
[13] A1
[51] **Int.Cl. 6A61K38/08 6A61K9/14 6A23K1/17 6A61K47/20 6A61K31/42 6A61K31/44**
[25] EN
[54] **VIRGINIAMYCIN MIXTURE**
[54] **MELANGE A BASE DE VIRGINIAMYCINE**
[72] FAHRENHOLZ, Charles Hollett, US
[72] CHAPIN, Frederick William, US
[72] CARSON, James William, US
[71] PFIZER INC., US
[85] 1998-12-29
[86] 1997-06-05 (PCT/IB97/00643)
[87] 1998-01-08 (WO98/00136)
[30] US (60/020,512) 1996-07-01

[21] **2,259,309**
[13] A1
[51] **Int.Cl. 6C7J1/00 6C7J5/00 6C7J17/00 6A61K31/565 6A61K31/705**
[25] EN
[54] **STEROID BISPHOSPHONATES**
[54] **BIPHOSPHONATES DE STEROIDES**
[72] GALLAGHER, James Anthony, GB
[72] MOORE, Jonathan Paul Granville, GB
[72] BOWLER, Wayne Barry, GB
[72] PAGE, Philip Charles Bulman, GB
[71] THE UNIVERSITY OF LIVERPOOL, GB
[85] 1998-12-29
[86] 1997-06-26 (PCT/GB97/01748)
[87] 1998-01-08 (WO98/00438)
[30] GB (9613722.9) 1996-06-28

[21] **2,259,310**
[13] A1
[51] **Int.Cl. 6A61K31/405 6A61K39/00 6A61K31/155 6G1N33/564 6G1N33/573 6C12Q1/68**
[25] EN
[54] **MATERIALS AND METHODS FOR DETECTION AND TREATMENT OF IMMUNE SYSTEM DYSFUNCTIONS**
[54] **SUBSTANCES ET PROCEDE DESTINES A LA DETECTION ET AU TRAITEMENT DE DYSFONCTIONS DU SYSTEME IMMUNITAIRE**
[72] CLARE-SALZLER, Michael, US
[71] UNIVERSITY OF FLORIDA, US
[85] 1998-12-29
[86] 1997-08-22 (PCT/US97/14871)
[87] 1998-02-26 (WO98/08101)
[30] US (701,928) 1996-08-23

[21] **2,259,313**
[13] A1
[51] **Int.Cl. 6C7C19/045 6C7C17/02**
[25] EN
[54] **PROCESS FOR PREPARING 1,2-DICHLOROETHANE BY DIRECT CHLORINATION**
[54] **PROCEDE DE PREPARATION DE 1,2-DICHLOROETHANE PAR CHLORATION DIRECTE**
[72] MIELKE, Ingolf, DE
[72] GRUMANN, Helmut, DE
[72] SCHWARZMAIER, Peter, DE
[71] VINNOLIT MONOMER GMBH & CO. KG, DE
[85] 1998-12-22
[86] 1997-06-30 (PCT/EP97/03399)
[87] 1998-01-15 (WO98/01407)
[30] DE (196 26 827.3) 1996-07-04
[30] DE (196 41 562.4) 1996-10-09

[21] **2,259,316**
[13] A1
[51] **Int.Cl. 6C7C235/34 6A61K31/135 6C7C225/14 6A61K31/16 6C7C219/20 6A61K31/22**
[25] EN
[54] **SMOOTH MUSCLE SPASMOLYTIC AGENTS, COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **AGENT SPASMOLYTIQUE DE LA MUSCULATURE LISSE, COMPOSITIONS ET PROCEDES D'UTILISATION CONCERNANT CET AGENT**
[72] CHEN, Jan L., US
[72] WRIGHT, George E., US
[72] ABERG, A. K. Gunnar, US
[71] BRIDGE PHARMA, INC., US
[85] 1998-12-22
[86] 1997-06-30 (PCT/US97/11310)
[87] 1998-01-08 (WO98/00390)
[30] US (60/021,012) 1996-07-01
[30] US (60/021,014) 1996-07-01
[30] US (60/021,015) 1996-07-01
[30] US (60/021,028) 1996-07-01

[21] **2,259,327**
[13] A1
[51] **Int.Cl. 6A61K31/715 6A1N43/16**
[25] EN
[54] **TEAT DIPPING AGENT**
[54] **PRODUIT POUR TREMPAGE DES TRAYONS**
[72] BACK, Marcus, SE
[72] LARM, Olle, SE
[71] MEDICARB AB, SE
[85] 1998-12-22
[86] 1998-04-28 (PCT/SE98/00776)
[87] 1998-11-05 (WO98/48627)
[30] SE (9701616-6) 1997-04-29

[21] **2,259,330**
[13] A1
[51] **Int.Cl. 6A61K31/20 6A61K31/355**
[25] EN
[54] **IMPROVEMENT OF MALE FERTILITY WITH ANTIOXIDANTS AND/OR POLYUNSATURATED FATTY ACIDS**
[54] **AMELIORATION DE LA FERTILITE MALE AU MOYEN D'ANTIOXYDANTS ET/OU D'ACIDES GRAS POLYINSATURES**
[72] NOBLE, Raymond Clifford, GB
[72] SURAI, Peter, GB
[71] THE SCOTTISH AGRICULTURAL COLLEGE, GB
[85] 1998-12-23
[86] 1997-06-30 (PCT/GB97/01735)
[87] 1998-01-08 (WO98/00125)
[30] GB (9613754.2) 1996-06-29
[30] GB (9704018.2) 1997-02-26

[21] **2,259,339**
[13] A1
[51] **Int.Cl. 6C7C401/00 6C7J9/00**
[25] EN
[54] **CRYSTALS OF VITAMIN D DERIVATIVES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **CRISTAUX DE DERIVES DE VITAMINE D ET LEUR PROCEDE DE PREPARATION**
[72] YAMAUCHI, Tsuyoshi, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 1998-12-22
[86] 1997-06-16 (PCT/JP97/02060)
[87] 1998-01-08 (WO98/00397)
[30] JP (171321/1996) 1996-07-01

[21] **2,259,344**
[13] A1
[51] **Int.Cl. 6A61K31/785**
[25] EN
[54] **IONIC POLYMERS AS ANTI-INFECTIVE AGENTS**
[54] **POLYMERES IONIQUES UTILISES COMME AGENTS ANTI-INFECTIEUX**
[72] NEENAN, Thomas X., US
[72] HOLMES-FARLEY, Stephen Randall, US
[72] MANDEVILLE W, Harry III, US
[71] GELTEX PHARMACEUTICALS, INC., US
[85] 1998-12-23
[86] 1997-06-05 (PCT/US97/09733)
[87] 1997-12-31 (WO97/49413)
[30] US (08/670,764) 1996-06-24

[21] **2,259,345**
[13] A1
[51] **Int.Cl. 6C7D221/20 6A61K31/435**
[25] EN
[54] **ANTHRANILIC ACID DIAMIDES DERIVATIVES, THEIR PREPARATION AND PHARMACEUTICAL USE AS ANTI-GASTRIN AGENTS**
[54] **DERIVES DES DIAMIDES DE L'ACIDE ANTHRANILIQUE, LEUR PREPARATION ET LEUR UTILISATION PHARMACEUTIQUE COMME AGENTS ANTI-GASTRINE**
[72] ROVATI, Luigi Angelo, IT
[72] ROVATI, Lucio Claudio, IT
[72] MAKOVEC, Francesco, IT
[72] PERIS, Walter, IT
[71] ROTTA RESEARCH LABORATORIUM S.p.A., IT
[85] 1998-12-23
[86] 1997-06-26 (PCT/EP97/03361)
[87] 1998-01-08 (WO98/00404)
[30] IT (TO96A000564) 1996-07-02

[21] **2,259,353**
[13] A1
[51] **Int.Cl. 6A61K31/48 6A61K9/70**
[25] EN
[54] **PLASTER FOR THE TRANSDERMAL APPLICATION OF PERGOLIDE**
[54] **EMPLATRE POUR L'UTILISATION TRANSDERMIQUE DE PERGOLIDE**
[72] FISCHER, Wilfried, DE
[72] SENDL-LANG, Anna, DE
[72] ZEH-HERWERTH, Dagmar, DE
[71] HEXAL AG, DE
[85] 1998-12-24
[86] 1997-07-02 (PCT/EP97/03458)
[87] 1998-01-08 (WO98/00142)
[30] DE (196 26 621.1) 1996-07-02

[21] **2,259,355**
[13] A1
[51] **Int.Cl. 6H4L12/20 6H4B7/216**
[25] EN
[54] **CDMA COMMUNICATION SYSTEM WHICH SELECTIVELY SUPPRESSES DATA TRANSMISSIONS DURING ESTABLISHMENT OF A COMMUNICATION CHANNEL**
[54] **SYSTEME DE TELECOMMUNICATIONS AMDC SUPPRIMANT SELECTIVEMENT L'EMISSION DE DONNEES PENDANT LA MISE EN PLACE D'UN CANAL DE COMMUNICATION**
[72] LUDDY, Michael J., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 1998-12-24
[86] 1997-06-20 (PCT/US97/10760)
[87] 1997-12-31 (WO97/50206)
[30] US (08/671,067) 1996-06-27

[21] **2,259,356**
[13] A1
[51] **Int.Cl. 6G6K9/22 6H4N1/107 6G6K9/20 6G1D5/39**
[25] EN
[54] **READER FOR OPTICAL DETECTION AND STORAGE OF VISUALLY MARKED AND PROJECTED ALPHA-NUMERICAL CHARACTERS, GRAPHICS AND PHOTOGRAPHIC IMAGES**
[54] **LECTEUR POUR LA DETECTION OPTIQUE ET LA MEMORISATION DE SIGNES, DE GRAPHIQUES ET D'IMAGES PHOTOGRAPHIQUES ALPHA-NUMERIQUES PROJETES, A MARQUAGE VISUEL**
[72] TEUFEL, Thomas, DE
[72] KELLER, Gerhard, DE
[71] MM-LESESTIFT MANAGER MEMORY GMBH, DE
[85] 1998-12-24
[86] 1997-06-17 (PCT/DE97/01265)
[87] 1998-01-08 (WO98/00965)
[30] DE (196 25 767.0) 1996-06-27

[21] **2,259,358**
[13] A1
[51] **Int.Cl. 6H4N11/02 6H4N1/64**
[25] EN
[54] **METHOD AND APPARATUS FOR DECODING SPATIOCHROMATICALLY MULTIPLEXED COLOR IMAGES USING PREDETERMINED COEFFICIENTS**
[54] **PROCEDE ET APPAREIL POUR DECODER DES IMAGES COULEUR SPATIOCHROMATIQUEMENT MULTIPLEXEES A L'AIDE DE COEFFICIENTS PREDETERMINES**
[72] MARTINEZ-URIEGAS, Eugenio, US
[72] PETERS, John D., US
[72] CRANE, Hewitt D., US
[71] SRI INTERNATIONAL, US
[85] 1998-12-24
[86] 1997-07-03 (PCT/US97/12548)
[87] 1998-01-08 (WO98/00980)
[30] US (08/675,151) 1996-07-03

[21] **2,259,360**
[13] A1
[51] **Int.Cl. 6H4B7/005 6H4Q7/26**
[25] EN
[54] **DEVICE AND METHOD FOR MAINTAINING SYNCHRONIZATION AND FREQUENCY STABILITY IN A WIRELESS TELECOMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE MAINTENIR LA SYNCHRONISATION ET LA STABILITE DES FREQUENCES DANS UN SYSTEME DE TELECOMMUNICATIONS SANS FIL**
[72] PETERSEN, Charles, US
[72] KORSKY, Vincent, US
[72] WEIR, Steve, US
[72] FOERSTER, Ronald, US
[72] PAYNE, Warren, US
[72] SEHMAR, Harbans, US
[71] HARRIS CORPORATION, US
[85] 1998-12-24
[86] 1997-06-30 (PCT/US97/11492)
[87] 1998-01-08 (WO98/00938)
[30] US (08/673,031) 1996-07-01

[21] **2,259,367**
[13] A1
[51] **Int.Cl. 6H4L12/14 6H4L12/04 6H4L9/32**
[25] EN
[54] **METHOD AND SYSTEM FOR ALLOCATING COSTS IN A DISTRIBUTED COMPUTING NETWORK**
[54] **PROCEDE ET SYSTEME DE REPARTITION DES COUTS DANS UN RESEAU INFORMATIQUE DECENTRALISE**
[72] RODEN, Barbara J., US
[71] BELLSOUTH CORPORATION, US
[85] 1998-12-29
[86] 1997-07-11 (PCT/US97/12171)
[87] 1998-01-22 (WO98/02828)
[30] US (08/679,965) 1996-07-15

[21] **2,259,371**
[13] A1
[51] **Int.Cl. 6C7K16/46 6A61K35/14 6C7K16/28 6A61K39/395 6G1N33/566**
[25] EN
[54] **THERAPEUTIC MULTISPECIFIC COMPOUNDS COMPRISED OF ANTI-FC.ALPHA. RECEPTOR ANTIBODIES**
[54] **COMPOSES THERAPEUTIQUES A SPECIFICITE MULTIPLE CONSISTANT EN ANTICORPS ANTI-RECEPTEURS DU FC.ALPHA.**
[72] GRAZIANO, Robert, US
[72] DEO, Yashwant M., US
[72] KELER, Tibor, US
[71] MEDAREX, INC., US
[85] 1999-01-05
[86] 1997-07-10 (PCT/US97/12013)
[87] 1998-01-22 (WO98/02463)
[30] US (08/678,194) 1996-07-11

[21] **2,259,384**
[13] A1
[51] **Int.Cl. 6A1N33/04 6C9D5/16 6C2F1/50**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CONTROLLING BIOFOULING USING COMBINATIONS OF AN IONENE POLYMER AND A SALT OF DODECYLAMINE**
[54] **PROCEDES ET COMPOSITIONS ANTI-BIOFOULING UTILISANT DES COMBINAISONS D'UN POLYMERE IONENE ET D'UN SEL DE DODECYLAMINE**
[72] CLARK, Richard A., US
[72] JAQUESS, Percy A., US
[72] DEL CORRAL, Luis Fernando, US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 1998-12-24
[86] 1997-07-02 (PCT/US97/11456)
[87] 1998-01-08 (WO98/00369)
[30] US (60/021,089) 1996-07-02
[30] US (08/886,548) 1997-07-01

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[21] **2,259,399**
[13] A1
[51] **Int.Cl. 6C7F17/00 6C8F10/00 6C8F4/52 6C8F4/62**
[25] EN
[54] **METALLOCENE COMPOUNDS**
[54] **COMPOSES METALLOCENES**
[72] OSTOJA STARZEWSKI, Karl-Heinz Aleksander, DE
[72] KELLY, Warren Mark, CA
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1998-12-31
[86] 1997-07-02 (PCT/EP97/03463)
[87] 1998-01-15 (WO98/01455)
[30] DE (196 27 064.2) 1996-07-05

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[21] **2,259,400**
[13] A1
[51] **Int.Cl. 6H4M7/00 6H4Q1/28**
[25] EN
[54] **AN ARRANGEMENT FOR CONTROLLING SUBSCRIBER INTERFACE CIRCUITS**
[54] **DISPOSITIF POUR COMMANDER LES CIRCUITS D'INTERFACES ABONNES**
[72] SANDSTRÖM, Henrik, SE
[72] ERIKSSON, Hans, SE
[72] EMERICKS, Anders, SE
[72] MALMGREN, Carl-Henrik, SE
[72] HELLBERG, Henrik, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-04
[86] 1997-06-24 (PCT/SE97/01132)
[87] 1998-01-15 (WO98/01983)
[30] SE (9602679-4) 1996-07-05

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[21] **2,259,403**
[13] A1
[51] **Int.Cl. 6A61K38/09 6A61K38/04 6A61K9/06**
[25] EN
[54] **NON-AQUEOUS PROTIC PEPTIDE FORMULATIONS**
[54] **FORMULATIONS PROTIQUES NON AQUEUSES DE PEPTIDES**
[72] WRIGHT, Jeremy C., US
[72] ECKENHOFF, James B. (deceased), US
[72] PRESTRELSKI, Steven J., US
[72] TAO, Sally A., US
[72] STEVENSON, Cynthia L., US
[72] LEONARD, Joe, US
[71] ALZA CORPORATION, US
[85] 1998-12-31
[86] 1997-07-01 (PCT/US97/10815)
[87] 1998-01-08 (WO98/00152)
[30] US (60/021,129) 1996-07-03

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[21] **2,259,407**
[13] A1
[51] **Int.Cl. 6A61K9/70 6A61K31/565**
[25] EN
[54] **DRUG DELIVERY DEVICES AND PROCESS OF MANUFACTURE**
[54] **DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS ET PROCEDE DE FABRICATION**
[72] FRAME, Richard D., US
[72] ENSCORE, David J., US
[72] CAMPBELL, Patricia S., US
[72] NEDBERGE, Diane E., US
[71] ALZA CORPORATION, US
[85] 1998-12-31
[86] 1997-07-03 (PCT/US97/12545)
[87] 1998-01-08 (WO98/00118)
[30] US (60/021,124) 1996-07-03

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[21] **2,259,415**
[13] A1
[51] **Int.Cl. 6A61K39/295 6A61K39/116**
[25] EN
[54] **MULTIVALENT DTP-POLIO VACCINES**
[54] **VACCINS DCT-POLIO MULTIVALENTS**
[72] JACKSON, Gail E. D., CA
[72] BARRETO, Luis, CA
[72] THIPPHAWONG, John, CA
[72] TAN, Larry U. L., CA
[72] FAHIM, Raafat E. F., CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 1998-12-30
[86] 1997-07-02 (PCT/CA97/00472)
[87] 1998-01-08 (WO98/00167)
[30] US (08/672,530) 1996-07-02

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[21] **2,259,418**
[13] A1
[51] **Int.Cl. 6C7J9/00 6C7J43/00 6A61K45/08 6C8B37/16 6A61K47/28 6A61K47/40 6A61K31/575 6A61K9/70**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING ACID ADDITION SALT OF BASIC DRUG**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN SEL D'ADDITION ACIDE D'UN MEDICAMENT DE BASE**
[72] DE KOCK, Lueta-Ann, ZA
[72] WHITTAKER, Darryl Vanstone, ZA
[72] PENKLER, Lawrence John, ZA
[71] FARMARC NEDERLAND B.V., NL
[85] 1998-12-23
[86] 1997-07-11 (PCT/GB97/01873)
[87] 1998-01-22 (WO98/02187)
[30] ZA (96/5889) 1996-07-11

[21] **2,259,420**
[13] A1
[51] **Int.Cl. 6C7H17/08 6C12P19/62 6A61K31/71**
[25] EN
[54] **ERYTHROMYCINS AND PROCESS FOR THEIR PREPARATION**
[54] **ERYTHROMYCINES ET LEUR PROCEDE DE PREPARATION**
[72] CORTES, Jesus, GB
[72] STAUNTON, James, GB
[72] LEADLAY, Peter Francis, GB
[72] PACEY, Michael Stephen, GB
[71] PFIZER INC., US
[71] BIOTICA TECHNOLOGY LIMITED, GB
[85] 1998-12-31
[86] 1997-07-04 (PCT/GB97/01810)
[87] 1998-01-15 (WO98/01571)
[30] GB (9614189.0) 1996-07-05
[30] US (60/024,188) 1996-08-19
[30] GB (9710962.3) 1997-05-28

[21] **2,259,425**
[13] A1
[51] **Int.Cl. 6C7K14/16 6C7K7/06 6A61K38/07 6A61K38/08 6C7K7/08 6A61K38/10 6C7K5/103 6A61K38/16 6A61K31/195 6A61K31/215**
[25] EN
[54] **HIV-1 PROTEASE INHIBITORS, PROCESS FOR PRODUCING THE SAME, AND MEDICINAL COMPOSITIONS**
[54] **INHIBITEUR DE LA PROTEASE DU VIH-1, LEUR PROCEDE DE PRODUCTION, ET COMPOSITIONS MEDICINALES**
[72] SHOJI, Shozo, JP
[71] NISSUI PHARMACEUTICAL CO., LTD., JP
[85] 1999-01-04
[86] 1998-05-11 (PCT/JP98/02059)
[87] 1998-11-19 (WO98/51295)
[30] JP (9/139372) 1997-05-14

[21] **2,259,427**
[13] A1
[51] **Int.Cl. 6C7D513/14 6A1N43/90**
[25] EN
[54] **5H-PYRROLO(3',4':5,6)(1,4)DITHIINO(2,3-C)-(1,2,5)THIADIAZOLE-5,7(6H)-DIONE, COMPOSITIONS CONTAINING THEM AND THEIR USE AS ANTIMICROBIAL AND MARINE ANTIFOULING AGENTS**
[54] **5H-PYRROLO(3',4':5,6)(1,4)DITHIINO(2,3-C)-(1,2,5)THIADIAZOLE-5,7(6H)-DIONE, COMPOSITIONS LES CONTENANT ET LEUR UTILISATION COMME AGENTS ANTIMICROBIENS ET INHIBITEURS DES SALISSURES MARINES**
[72] PEWS, R. Garth, US
[72] ROMER, Duane R., US
[72] SHANKAR, Ravi B., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-01-04
[86] 1997-07-10 (PCT/US97/12016)
[87] 1998-01-15 (WO98/01452)
[30] US (08/676,618) 1996-07-10

[21] **2,259,428**
[13] A1
[51] **Int.Cl. 6C7F17/00 6C8F10/00 6C8F4/64**
[25] EN
[54] **SATURATED TRICYCLIC LIGAND CONTAINING METAL COMPLEXES AND OLEFIN POLYMERIZATION PROCESS**
[54] **COMPLEXES DE METAUX CONTENANT DES LIGANDS TRICYCLIQUES SATURES ET PROCEDES DE POLYMERISATION D'OLEFINES**
[72] OBORA, Yasushi, JP
[72] NICKIAS, Peter N., US
[72] MARKS, Tobin J., US
[71] NORTHWESTERN UNIVERSITY, US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-01-04
[86] 1997-08-01 (PCT/US97/13560)
[87] 1998-02-19 (WO98/06760)
[30] US (60/023,608) 1996-08-09

[21] **2,259,430**
[13] A1
[51] **Int.Cl. 6A61K31/71 6A61K9/08**
[25] EN
[54] **WATER MISCIBLE ERYTHROMYCIN SOLUTIONS**
[54] **SOLUTIONS D'ERYTHROMYCINE MISCIBLES DANS L'EAU**
[72] HOPPONEN, Raymond E., US
[72] MACY, Lowell R., US
[71] MERIAL, INC., US
[85] 1998-12-30
[86] 1997-07-02 (PCT/US97/11460)
[87] 1998-01-08 (WO98/00146)
[30] US (08/675,380) 1996-07-02

[21] **2,259,431**
[13] A1
[51] **Int.Cl. 6C7D413/12 6C7F7/10 6C7D401/12 6C7D417/12 6C7D401/14 6C7D405/14 6C7D409/14 6C7D413/14 6C7D417/14 6C7D217/26 6A61K31/47 6C7F9/6558 6A61K31/675 6A61K31/695**
[25] EN
[54] **HYPOGLYCEMIC AND HYPOLIPIDEMIC COMPOUNDS**
[54] **COMPOSES HYPOGLYCEMIQUES ET HYPOLIPIDEMIQUES**
[72] GRITTON, William Harlan, US
[72] DOMINIANNI, Samuel James, US
[71] ELI LILLY AND COMPANY, US
[85] 1998-12-31
[86] 1997-06-30 (PCT/US97/11514)
[87] 1998-01-08 (WO98/00403)
[30] US (60/021,017) 1996-07-01

[21] **2,259,433**
[13] A1
[51] **Int.Cl. 6C7C69/24 6A61K9/02 6C7C67/08 6A61K47/14 6C7C67/54**
[25] EN
[54] **LUBRICATION ASSISTANT AND PROCESS FOR THE PREPARATION OF ETHYL STEARATE USED THEREIN**
[54] **PRODUIT DE LUBRIFICATION ET PROCEDE DE PREPARATION DE STEARATE D'ETHYLE UTILISE LEDIT PRODUIT**
[72] YOSHIMIZU, Kimiko, JP
[71] YOSHIMIZU, Kimiko, JP
[85] 1998-12-31
[86] 1997-07-04 (PCT/JP97/02323)
[87] 1998-01-15 (WO98/01113)
[30] JP (8/174476) 1996-07-04

[21] **2,259,440**
[13] A1
[51] **Int.Cl. 6A1N37/50 6A1N47/24 6A1N47/44**
[25] EN
[54] **FUNGICIDAL MIXTURES**
[54] **MELANGES FUNGICIDES**
[72] AMMERMANN, Eberhard, DE
[72] LORENZ, Gisela, DE
[72] STRATHMANN, Siegfried, DE
[72] SAUTER, Hubert, DE
[72] LEYENDECKER, Joachim, DE
[72] SCHELBERGER, Klaus, DE
[72] MÜLLER, Bernd, DE
[72] SAUR, Reinhold, DE
[72] HAMPEL, Manfred, DE
[72] SCHERER, Maria, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-01-05
[86] 1997-06-27 (PCT/EP97/03378)
[87] 1998-01-15 (WO98/01033)
[30] DE (19627696.9) 1996-07-10
[30] DE (19635081.6) 1996-08-30

[21] **2,259,447**
[13] A1
[51] **Int.Cl. 6B41M5/035 6B44C1/16**
[25] EN
[54] **A METHOD FOR DECORATING STONE-LIKE MATERIALS AND/OR WALLS, AS WELL AS A MACHINE FOR CARRYING OUT THIS METHOD**
[54] **PROCEDE DE DECORATION DE MATERIAUX ET/OU PAROIS IMITANT LA PIERRE, ET MACHINE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] VALENTE, Gabriele, IT
[72] LAMACCHI, Alberto, IT
[71] VALENTE, Gabriele, IT
[85] 1998-12-30
[86] 1997-06-10 (PCT/IT97/00131)
[87] 1998-01-08 (WO98/00297)
[30] IT (VR96A000060) 1996-06-28

[21] **2,259,449**
[13] A1
[51] **Int.Cl. 6A61K31/415**
[25] EN
[54] **TREATMENT OF SEPSIS-INDUCED ACUTE RENAL FAILURE AND RENAL VASOCONSTRICTION AND CATECHOLAMINE-INDUCED RENAL AND MESENTERIC VASOCONSTRICTION**
[54] **TRAITEMENT DE L'INSUFFISANCE RENALE AIGUE ET DE LA VASOCONSTRICTION RENALE D'ORIGINE INFECTIEUSE, ET DE LA VASOCONSTRICTION RENALE ET MESENTERIQUE PROVOQUEE PAR LES CATECHOLAMINES**
[72] JACKSON, Edwin K., US
[72] CARCILLO, Joseph A., US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1998-12-30
[86] 1997-07-01 (PCT/US97/11389)
[87] 1998-01-08 (WO98/00135)
[30] US (08/675,115) 1996-07-03

[21] **2,259,453**
[13] A1
[51] **Int.Cl. 6A61K7/50 6C11D3/20 6C11D3/37**
[25] EN
[54] **CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS NETTOYANTES**
[72] DU REAU, Charles Marie Alain, GB
[72] BROOKS, Alan, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-30
[86] 1997-07-02 (PCT/US97/11591)
[87] 1998-01-08 (WO98/00495)
[30] GB (9613968.8) 1996-07-03

[21] **2,259,456**
[13] A1
[51] **Int.Cl. 6C12N15/82 6C12N15/79**
[25] EN
[54] **REGULATION OF GENE EXPRESSION IN EUKARYOTES**
[54] **REGULATION DE L'EXPRESSION D'UN GENE CHEZ UN EUCARYOTE**
[72] TEASDALE, Robert Dixon, AU
[72] SOUTHERTON, Simon George, AU
[72] MOURADOV, Aidyn, AU
[72] SAWBRIDGE, Timothy Ivor, AU
[71] FORBIO RESEARCH PTY. LTD., AU
[85] 1998-12-30
[86] 1997-02-19 (PCT/AU97/00089)
[87] 1997-08-21 (WO97/30162)
[30] AU (PN8161) 1996-02-19

[21] **2,259,457**
[13] A1
[51] **Int.Cl. 6C7C229/06 6C8L53/00 6C10M133/06 6C10M149/12 6C10L1/22 6C8G65/32 6C10M133/54**
[25] EN
[54] **MATERIALS FOR USE IN OILS AND PROCESSES FOR THEIR MANUFACTURE**
[54] **MATIERES UTILES DANS DES HUILES ET PROCEDES DE FABRICATION ASSOCIES**
[72] TACK, Robert Dryden, GB
[72] BROOKE, Barbara Catherine, GB
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1998-12-30
[86] 1997-07-23 (PCT/GB97/01994)
[87] 1998-01-29 (WO98/03614)
[30] GB (9615497.6) 1996-07-24

[21] **2,259,458**
[13] A1
[51] **Int.Cl. 6H4N17/04 6G9G1/06**
[25] EN
[54] **DYNAMIC ALIGNMENT OF CATHODE RAY TUBE RASTERS**
[54] **ALIGNEMENT DYNAMIQUE DE CANEVAS DE TUBE CATHODIQUE**
[72] WEBB, James R., US
[72] SIMPSON, Ron C., US
[71] DISPLAY LABORATORIES, INC., US
[85] 1998-12-31
[86] 1997-05-22 (PCT/US97/09330)
[87] 1998-01-08 (WO98/00981)
[30] US (08/674,394) 1996-07-02

[21] **2,259,459**
[13] A1
[51] **Int.Cl. 6C12Q1/68 6G1N33/543**
[25] FR
[54] **PROCEDE DE PREPARATION DE SUPPORT D'ANALYSE PRESENTANT UN ENSEMBLE ORDONNE DE ZONES DE REACTION**
[54] **METHOD FOR PREPARING ASSAY SUPPORTS HAVING AN ORDERED SET OF REACTION ZONES**
[72] DUPRET, Daniel, FR
[72] NGUYEN, Thang Thuong, FR
[72] TO VINH, Khuong, DE
[72] NUSSBAUMER, Dietmar, DE
[72] BONFILS, Edwige, FR
[72] DEMMER, Wolfgang, DE
[71] SARTORIUS AG, DE
[85] 1998-12-21
[86] 1997-06-25 (PCT/FR97/01132)
[87] 1997-12-31 (WO97/49834)
[30] FR (96/08028) 1996-06-27

[21] **2,259,460**
[13] A1
[51] **Int.Cl. 6C12N15/86 6A61K48/00 6C12N7/01 6C12P21/02 6C12N15/10 6A61K39/235 6A61K39/295 6A61K31/70**
[25] EN
[54] **RECOMBINANT CANINE ADENOVIRUS (CAV) CONTAINING EXOGENOUS DNA**
[54] **ADENOVIRUS CANIN DE RECOMBINAISON (ACR) CONTENANT DE L'ADN EXOGENE**
[72] FISCHER, Laurent, US
[71] RHONE MERIEUX, INC., FR
[85] 1998-12-30
[86] 1997-06-30 (PCT/US97/11486)
[87] 1998-01-08 (WO98/00166)
[30] US (08/675,556) 1996-07-03
[30] US (08/675,566) 1996-07-03

[21] **2,259,463**
[13] A1
[51] **Int.Cl. 6C12N15/62 6C12N9/00 6C12P1/00 6C12N1/21 6C12P19/26 6C12N15/52 6C12P19/62 6C12N15/76 6C12N9/96**
[25] EN
[54] **POLYKETIDES AND THEIR SYNTHESIS**
[54] **POLYKETIDES ET LEUR SYNTHESE**
[72] LEADLAY, Peter Francis, GB
[72] CORTES, Jesus, GB
[72] STAUNTON, James, GB
[71] BIOTICA TECHNOLOGY LIMITED, GB
[85] 1998-12-31
[86] 1997-07-04 (PCT/GB97/01819)
[87] 1998-01-15 (WO98/01546)
[30] GB (9614189.9) 1996-07-05
[30] US (60/024,188) 1996-08-19
[30] GB (9710962.3) 1997-05-28

[21] **2,259,464**
[13] A1
[51] **Int.Cl. 6A61K7/42 6A61K7/00 6A61K7/02 6A61K7/06 6A61K7/075 6A61K7/09 6A61K7/15 6A61K7/16 6A61K7/38 6A61K7/48**
[25] EN
[54] **COMPOSITIONS FOR COSMETIC APPLICATIONS**
[54] **COMPOSITIONS UTILISABLES EN COSMETOLOGIE**
[72] HAND, Barry J., US
[72] SCHILLER, Matthew E., US
[72] BROMBERG, Lev S., US
[72] KEARNEY, Marie, US
[72] RON, Eyal S., US
[72] MENDUM, Thomas H. E., US
[72] AHEARN, Peter M., US
[72] LUCZAK, Scott, US
[71] MEDLOGIC GLOBAL CORPORATION, US
[85] 1998-12-30
[86] 1998-05-01 (PCT/US98/08931)
[87] 1998-11-05 (WO98/48768)
[30] US (08/846,883) 1997-05-01

[21] **2,259,467**
[13] A1
[51] **Int.Cl. 6C11D3/22 6A61K7/06 6A61K7/13 6A61K7/135 6A61K7/16 6A61K7/48**
[25] EN
[54] **STARCHY CLEANING AND COSMETIC CARE PREPARATIONS**
[54] **PRODUITS DE NETTOYAGE ET DE SOINS DE BEAUTE CONTENANT DE L'AMIDON**
[72] MÜLLER, Wilfried, DE
[72] CARDINALI, Martin Scott, US
[72] VATHJE, Rainer, DE
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[85] 1998-12-31
[86] 1997-07-07 (PCT/EP97/03581)
[87] 1998-01-15 (WO98/01109)
[30] DE (196 27 498.2) 1996-07-08

[21] **2,259,469**
[13] A1
[51] **Int.Cl. 6A61K31/70 6A1N43/90**
[25] EN
[54] **INJECTABLE COMPOSITIONS**
[54] **COMPOSITIONS INJECTABLES**
[72] HARVEY, Colin Manson, NZ
[71] ASHMONT HOLDINGS LIMITED, NZ
[85] 1998-12-30
[86] 1997-06-05 (PCT/NZ97/00073)
[87] 1997-12-11 (WO97/46204)
[30] NZ (286752) 1996-06-05
[30] NZ (299093) 1996-07-30

[21] **2,259,470**
[13] A1
[51] **Int.Cl. 6H4Q7/24 6H4B7/185 6H4Q7/30 6H4Q7/32**
[25] FR
[54] **PROCEDE D'ACHEMINEMENT DE COMMUNICATION DANS UN RESEAU PAR SATELLITE**
[54] **COMMUNICATION ROUTING METHOD BY SATELLITE IN A NETWORK**
[72] CHARPENTIER, Jean, FR
[72] THIES, Roland, FR
[72] TOTARO, Antoine, FR
[72] FLORES, Erick, FR
[71] ALCATEL, FR
[85] 1998-12-30
[86] 1998-05-07 (PCT/FR98/00925)
[87] 1998-11-12 (WO98/51020)
[30] FR (97/05638) 1997-05-07

[21] **2,259,471**
[13] A1
[51] **Int.Cl. 6A61K7/48**
[25] EN
[54] **SKIN LIGHTENING COMPOSITIONS**
[54] **COMPOSITIONS ECLAIRCISSANT LA PEAU**
[72] VENKATESWARAN, Ananthanarayan, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-30
[86] 1996-07-02 (PCT/US96/11211)
[87] 1998-01-08 (WO98/00106)

[21] **2,259,478**
[13] A1
[51] **Int.Cl. 6C7F15/00 6A61K31/28 6A61K31/555**
[25] EN
[54] **NEW SALTS OF ANIONIC COMPLEXES OF RU(III), AS ANTIMETASTATIC AND ANTINEOPLASTIC AGENTS**
[54] **NOUVEAUX SELS DE COMPLEXES ANIONIQUES DU RU (III), UTILISES COMME AGENTS ANTIMETASTATIQUES ET AGENTS ANTINEOPLASIQUES**
[72] MESTRONI, Giovanni, IT
[72] ALESSIO, Enzo, IT
[72] SAVA, Gianni, IT
[71] SIGEA S.R.L., IT
[85] 1998-12-30
[86] 1997-06-30 (PCT/EP97/03401)
[87] 1998-01-08 (WO98/00431)
[30] IT (MI96A001359) 1996-07-02

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[21] **2,259,484**
[13] A1
[51] **Int.Cl. 6C12N5/08 6C12Q1/02 6C12N5/06 6C12N5/10 6A61K35/30 6G1N33/566**
[25] EN
[54] **EMBRYONIC AND ADULT CNS STEM CELLS**
[54] **CELLULES SOUCHES PROVENANT DU SYSTEME NERVEUX CENTRAL ADULTE ET EMBRYONNAIRE**
[72] JOHE, Karl K., US
[71] NEURALSTEM BIOPHARMACEUTICALS, US
[85] 1998-12-31
[86] 1998-05-06 (PCT/US98/09236)
[87] 1998-11-12 (WO98/50525)
[30] US (08/919,580) 1997-05-07
[30] US (09/053,414) 1998-04-01

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[21] **2,259,487**
[13] A1
[51] **Int.Cl. 6C7D263/32 6C7D401/00 6C7D405/00 6C7D409/00 6C7D413/00 6C7D417/00 6C7F7/10 6C7D277/30 6C7D277/32 6C7D263/34 6A61K31/41 6A61K31/42 6A61K31/425 6A61K31/44 6C7D213/56 6C7D263/58 6C7D213/61 6C7F9/653 6A61K31/675 6A61K31/695 6C7D213/74**
[25] EN
[54] **HYPOGLYCEMIC AND HYPOLIPIDEMIC COMPOUNDS**
[54] **COMPOSES HYPOGLYCEMIANTS ET HYPOLIPIDEMIANTS**
[72] STUCKY, Russell Dean, US
[72] FAUL, Margaret Mary, US
[72] DOMINIANNI, Samuel James, US
[72] WINNEROSKI, Leonard Larry Jr., US
[71] ELI LILLY AND COMPANY, US
[85] 1998-12-31
[86] 1997-06-30 (PCT/US97/11576)
[87] 1998-01-08 (WO98/00137)
[30] US (60/021,016) 1996-07-01

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[21] **2,259,493**
[13] A1
[51] **Int.Cl. 6C7H21/00 6C7H23/00 6C7H19/04 6C12Q1/68**
[25] EN
[54] **OLIGONUCLEOTIDE LINKER AND TECHNIQUES INVOLVING IMMOBILIZED AND LINKED OLIGONUCLEOTIDES**
[54] **SEGMENT DE LIAISON POUR OLIGONUCLEOTIDE ET TECHNIQUES COMPRENANT DES OLIGONUCLEOTIDES IMMOBILISES ET LIES**
[72] VERDINE, Gregory L., US
[72] MIN, Changhee, KR
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 1998-12-30
[86] 1997-06-30 (PCT/US97/11496)
[87] 1998-01-08 (WO98/00435)
[30] US (60/021,195) 1996-07-03

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[21] **2,259,496**
[13] A1
[51] **Int.Cl. 6C7D471/04**
[25] EN
[54] **PREPARATION OF (7S,TRANS)-2-(2-PYRIMIDINYL)-7-(HYDROXYMETHYL)OCTAHYDRO-2H-PYRIDO[1,2-A]PYRAZINE**
[54] **PREPARATION DE (7S,TRANS)-2-(2-PYRIMIDINYL)-7-(HYDROXYMETHYL)OCTAHYDRO-2H-PYRIDO[1,2-A]PYRAZINE**
[72] HAMMEN, Philip Dietrich, US
[72] RUGGERI, Sally Gut, US
[71] PFIZER INC., US
[85] 1998-12-30
[86] 1997-06-16 (PCT/IB97/00704)
[87] 1998-01-08 (WO98/00425)
[30] US (60/020,511) 1996-07-01

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[21] **2,259,499**
[13] A1
[51] **Int.Cl. 6C7K14/81 6C7K1/14 6C7K14/775**
[25] EN
[54] **PROCESS FOR SEPARATING ALPHA-1-PROTEINASE INHIBITOR FROM COHN FRACTION IV1 +IV4 PASTE**
[54] **PROCEDE PERMETTANT DE SEPARER L'INHIBITEUR DE PROTEINASE ALPHA-1 D'UNE PATE DE FRACTION COHN IV1 + IV4**
[72] LEPE, Mark, US
[72] HWANG, Duk Sung, US
[72] NARIO, Evelyn, US
[72] LUZ, Lyndon, US
[72] TAKECHI, Kazuo, US
[72] ITO, Hirokazu, US
[71] ALPHA THERAPEUTIC CORPORATION, US
[85] 1998-12-30
[86] 1997-06-27 (PCT/US97/11256)
[87] 1998-01-08 (WO98/00154)
[30] US (08/673,064) 1996-07-01

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[21] **2,259,501**
[13] A1
[51] **Int.Cl. 6G1N33/574 6G1N33/573**
[25] EN
[54] **DETECTION OF CANCER BY ASSAYING FOR CANCER-SPECIFIC ANTIGENS HAVING LINKED OLIGOSACCHARIDES WHICH ARE AT LEAST TRIANTENNARY**
[54] **DEPISTAGE DU CANCER PAR ANALYSE DE RECHERCHE D'ANTIGENES SPECIFIQUES DU CANCER PRESENTANT DES OLIGOSACCHARIDES LIES QUI SONT AU MOINS TRIANTENNAIRES**
[72] ROBBINS, Phillips W., US
[72] PRAKASH, Sadhana, US
[71] MILLENIUM PHARMACEUTICALS, INC., US
[85] 1998-12-30
[86] 1997-06-13 (PCT/US97/10444)
[87] 1998-01-08 (WO98/00711)
[30] US (60/021,109) 1996-07-03

[21] **2,259,504**
[13] A1
[51] **Int.Cl. 6C7C235/84 6C7C231/06 6A61K31/165 6C7D295/192 6A61K31/395**
[25] EN
[54] **4(4-OXOCYCLOHEXYL) BENZAMIDES AS INTERMEDIATE PRODUCTS FOR MEDICAMENTS**
[54] **4(4-OXOCYCLOHEXYLE) BENZAMIDES S'UTILISANT COMME PRODUITS INTERMEDIAIRES POUR DES MEDICAMENTS**
[72] WÄCHTLER, Andreas, DE
[72] STERN, Margit, DE
[72] REIFFENRATH, Volker, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 1998-12-31
[86] 1997-06-24 (PCT/EP97/03299)
[87] 1998-01-15 (WO98/01420)
[30] DE (196 26 771.4) 1996-07-03

[21] **2,259,505**
[13] A1
[51] **Int.Cl. 6A61K38/09 6A61K38/04 6A61K9/06**
[25] EN
[54] **AQUEOUS FORMULATIONS OF PEPTIDES**
[54] **PREPARATIONS AQUEUSES DE PEPTIDES**
[72] ECKENHOFF, James B. (deceased), US
[72] TAO, Sally A., US
[72] WRIGHT, Jeremy C., US
[72] PRESTRELSKI, Steven J., US
[72] STEVENSON, Cynthia L., US
[72] LEONARD, Joe, US
[71] ALZA CORPORATION, US
[85] 1998-12-31
[86] 1997-07-01 (PCT/US97/10816)
[87] 1998-01-08 (WO98/00157)
[30] US (60/021,199) 1996-07-03

[21] **2,259,506**
[13] A1
[51] **Int.Cl. 6A61F5/455**
[25] EN
[54] **METHOD AND SYSTEM FOR MANUFACTURING ELASTOMERIC ARTICLES**
[54] **PROCEDE ET SYSTEME POUR FABRIQUER DES ARTICLES ELASTOMERES**
[72] GUTHRIE, Wendell W., US
[72] WILLS, Randy S., US
[72] CONTENTE, Audrey, US
[71] ULTRAFEM, INC., US
[85] 1998-12-31
[86] 1997-07-03 (PCT/US97/11464)
[87] 1998-01-08 (WO98/00184)
[30] US (60/021,236) 1996-07-03

[21] **2,259,507**
[13] A1
[51] **Int.Cl. 6A61F13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING A DECOUPLED ABSORBENT STRUCTURE AND BEING CAPABLE OF SELF-SHAPING IN USE**
[54] **ARTICLE ABSORBANT JETABLE A STRUCTURE ABSORBANTE DECOUPLEE CAPABLE DE S'AUTOFACONNER LORS DE L'UTILISATION**
[72] CARLUCCI, Giovanni, IT
[72] TAMBURRO, Maurizio, IT
[72] GIORGINI, Gennaro, IT
[72] D'ALESSIO, Nicola, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-31
[86] 1997-06-02 (PCT/US97/09283)
[87] 1998-01-08 (WO98/00083)
[30] EP (96110576.4) 1996-07-01

[21] **2,259,511**
[13] A1
[51] **Int.Cl. 6B22D11/04 6B22D11/14**
[25] FR
[54] **DISPOSITIF DE BRIDAGE D'UNE TABLE DE COULEE D'UN MACHINE DE COULEE CONTINUE VERTICALE DE PIECES, EN PARTICULIER DE TUBES, EN FONTE**
[54] **CLAMPING DEVICE FOR A POURING TABLE IN A MACHINE FOR THE CONTINUOUS VERTICAL CASTING OF CAST IRON PARTS, PARTICULARLY TUBES**
[72] MORCEL, Yvan, FR
[72] ARNOULD, Fabien, FR
[72] GIRARDIN, Denis, FR
[71] PONT-A-MOUSSON S.A., FR
[85] 1998-12-31
[86] 1997-07-11 (PCT/FR97/01300)
[87] 1998-01-29 (WO98/03289)
[30] FR (96/08960) 1996-07-17

[21] **2,259,513**
[13] A1
[51] **Int.Cl. 6G6F13/16 6G6F12/02**
[25] EN
[54] **COMPRESSION AND DECOMPRESSION SCHEME PERFORMED ON SHARED WORKSTATION MEMORY BY MEDIA COPROCESSOR**
[54] **PROGRAMME DE COMPRESSION ET DE DECOMPRESSION EFFECTUE PAR UN COPROCESSEUR DANS LA MEMOIRE D'UN POSTE DE TRAVAIL**
[72] HAGEMARK, Bent, US
[72] LAU, Te-Li, US
[72] MORETON, Henry P., US
[72] FUCCIO, Michael L., US
[72] TROELLER, Mark W., US
[71] SILICON GRAPHICS, INC., US
[85] 1998-12-29
[86] 1997-07-03 (PCT/US97/12437)
[87] 1998-03-19 (WO98/11729)
[30] US (08/713,599) 1996-09-13

[21] **2,259,514**
[13] A1
[51] **Int.Cl. 6A61M5/315 6G6K19/00 6G1N23/02 6G1N1/28 6G1N21/90**
[25] EN
[54] **DELIVERY DEVICE AND METHOD FOR ITS OPERATION**
[54] **DISPOSITIF D'ADMINISTRATION ET PROCEDE DE FONCTIONNEMENT DUDIT DISPOSITIF**
[72] PETTERSSON, Gunnar, SE
[72] PAVLU, Bohdan, SE
[72] HJERTMAN, Birger, SE
[72] HOLTE, Anders, SE
[72] HAMMARGREN, Per, SE
[71] PHARMACIA & UPJOHN AB, SE
[85] 1998-12-30
[86] 1997-06-18 (PCT/SE97/01092)
[87] 1998-01-08 (WO98/00187)
[30] SE (9602610-9) 1996-07-01
[30] US (60/021,397) 1996-07-09

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[21] **2,259,515**
[13] A1
[51] **Int.Cl. 6C7D295/116 6C7D493/04 6C7D405/12 6C7D407/12 6C7D409/12 6C7D413/12 6C7D417/12 6C7D295/155 6C7D311/16 6A61K31/495 6A61K31/535 6C7D317/58**
[25] EN
[54] **TROPONYL PIPERAZINES AS SELECTIVE DOPAMINE D4 RECEPTOR LIGANDS**
[54] **PIPERAZINES DE TROPONYLE EN TANT QUE LIGANDS SELECTIFS DU RECEPTEUR D4 DE DOPAMINE**
[72] WANG, Xin, CA
[72] TREASURYWALA, Adi M., CA
[72] FU, Jian-Min, US
[71] HOECHST MARION ROUSSEL, INC., US
[85] 1998-12-30
[86] 1997-07-30 (PCT/US97/13264)
[87] 1998-02-26 (WO98/07711)
[30] US (08/701,370) 1996-08-22

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[21] **2,259,519**
[13] A1
[51] **Int.Cl. 6A61K31/575 6C12Q1/60 6G1N33/92**
[25] EN
[54] **A METHOD OF ASSESSING RISK FOR CARDIOVASCULAR DISEASE AND OTHER DISORDERS AND PHYTOSTEROL-BASED COMPOSITIONS USEFUL IN PREVENTING AND TREATING CARDIOVASCULAR DISEASE AND OTHER DISORDERS**
[54] **PROCEDE POUR EVALUER LE RISQUE D'UNE MALADIE CARDIO-VASCULAIRE OU D'AUTRES TROUBLES ET COMPOSITIONS A BASE DE PHYTOSTEROL UTILES POUR LA PREVENTION ET LE TRAITEMENT D'UNE MALADIE CARDIOVASCULAIRE OU D'AUTRES TROUBLES**
[72] NOVAK, Egon, CA
[71] FORBES MEDI-TECH INC., CA
[85] 1999-01-04
[86] 1997-07-03 (PCT/CA97/00474)
[87] 1998-01-15 (WO98/01759)
[30] US (08/675,018) 1996-07-03

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[21] **2,259,520**
[13] A1
[51] **Int.Cl. 6A61K31/70**
[25] EN
[54] **INJECTIONS CONTAINING LIPID A ANALOGUES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **PRODUITS POUR INJECTION CONTENANT DES ANALOGUES DE LIPIDES A ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] WATANABE, Sumio, JP
[72] ISHIBASHI, Yasuo, JP
[72] ASHIZAWA, Kazuhide, JP
[72] IWAMOTO, Kiyoshi, JP
[72] ASAI, Yasuyuki, JP
[72] ONAI, Katsumi, JP
[71] EISAI CO., LTD., JP
[85] 1998-12-30
[86] 1997-07-03 (PCT/JP97/02316)
[87] 1998-01-15 (WO98/01139)
[30] JP (8-173615) 1996-07-03

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[21] **2,259,522**
[13] A1
[51] **Int.Cl. 6C21C5/52**
[25] FR
[54] **PROCEDE DE FABRICATION D'ACIER DANS UN FOUR ELECTRIQUE AVEC ENFOURNEMENT DE FONTE LIQUIDE**
[54] **METHOD FOR MAKING STEEL IN A LIQUID MELT-FED ELECTRIC FURNACE**
[72] DENIER, Guy, FR
[72] ROTH, Jean-Luc, FR
[72] KREMER, André, LU
[71] PAUL WURTH S.A., LU
[85] 1999-01-04
[86] 1997-06-10 (PCT/EP97/03005)
[87] 1998-01-15 (WO98/01588)
[30] LU (88785) 1996-07-03

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[21] **2,259,526**
[13] A1
[51] **Int.Cl. 6A61K9/70 6A61K31/125 6A61K31/16 6A61K31/57 6A61K31/60**
[25] EN
[54] **NONOCCLUSIVE DRUG DELIVERY DEVICE AND PROCESS FOR ITS MANUFACTURE**
[54] **DISPOSITIF NON OCCLUSIF DE DELIVRANCE DE MEDICAMENT ET PROCEDES DE FABRICATION**
[72] BELLO, Gastone P., US
[72] LYLE, John W., US
[72] JOHNSON, Donald A., US
[71] PHARMADYN, INC., US
[85] 1998-12-30
[86] 1997-07-02 (PCT/US97/11275)
[87] 1998-01-08 (WO98/00117)
[30] US (08/675,348) 1996-07-03

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[21] **2,259,530**
[13] A1
[51] **Int.Cl. 6A61B19/00**
[25] EN
[54] **APPARATUS AND METHOD FOR CLEANSING TISSUE**
[54] **APPAREIL ET PROCEDE DE NETTOYAGE DE TISSUS**
[72] TAVGER, Michael, IL
[71] TAV-TECH LTD., IL
[85] 1999-01-04
[86] 1997-01-22 (PCT/IL97/00027)
[87] 1998-01-15 (WO98/01181)
[30] IL (118801) 1996-07-05
[30] IL (120021) 1997-01-16

[21] **2,259,532**
[13] A1
[51] **Int.Cl. 6A61K31/565 6A61M37/00 6A61K31/56 6A61K9/70**
[25] EN
[54] **TRANSDERMAL DRUG DELIVERY MATRIX FOR COADMINISTERING ESTRADIOL AND ANOTHER STEROID**
[54] **MATRICE D'ADMINISTRATION DE MEDICAMENT TRANSDERMIQUE POUR LA COADMINISTRATION D'ESTRADIOL ET D'UN AUTRE STEROIDE**
[72] SRINIVASAN, Venkateshwaran, US
[72] EBERT, Charles D., US
[71] THERATECH, INC., US
[85] 1999-01-04
[86] 1997-07-02 (PCT/US97/11673)
[87] 1998-01-29 (WO98/03137)
[30] US (08/683,892) 1996-07-19

[21] **2,259,533**
[13] A1
[51] **Int.Cl. 6B32B5/18 6B68G3/00 6B68G11/04 6B29C39/10 6B29C39/12 6A47C7/18 6B32B5/32 6B29C39/40**
[25] EN
[54] **MULTILAYERED SEAT HAVING DIFFERENT HARDNESSES AND PROVIDED WITH FACE MATERIAL, AND METHOD OF MANUFACTURING SAME**
[54] **SIEGE MULTICOUCHE PRESENTANT DIFFERENTES DURETES ET POURVU D'UN TISSU SUPERIEUR, ET SON PROCEDE DE FABRICATION**
[72] SENOO, Yasumasa, JP
[72] WATADANI, Takeshi, JP
[72] OGAWA, Taro, JP
[72] TODA, Yasuyuki, JP
[71] NAMBA PRESS WORKS CO., LTD., JP
[85] 1998-12-30
[86] 1996-12-03 (PCT/JP96/03533)
[87] 1998-01-08 (WO98/00276)
[30] JP (8/188054) 1996-07-01

[21] **2,259,535**
[13] A1
[51] **Int.Cl. 6C11D11/02**
[25] EN
[54] **PROCESS FOR MAKING DETERGENT COMPOSITIONS**
[54] **PROCEDE DE PRODUCTION DE COMPOSITION DETERGENTE**
[72] WILKINSON, Carole Patricia Denise, BE
[72] DONOGHUE, Scott John, BE
[72] LIPLIJN, Marcel Karel Nelis, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-04
[86] 1997-06-27 (PCT/US97/11281)
[87] 1998-01-15 (WO98/01520)
[30] EP (96201854.5) 1996-07-04

[21] **2,259,537**
[13] A1
[51] **Int.Cl. 6C11B3/00 6C7J53/00 6A23D9/02**
[25] EN
[54] **PROCESS FOR OBTAINING ORYZANOL**
[54] **PROCEDE D'OBTENTION D'ORYZANOL**
[72] HOFMAN, Cornelis, NL
[72] ZWANENBURG, Arend, NL
[72] van AMERONGEN, Marnix P., NL
[71] UNILEVER PLC, GB
[85] 1999-01-04
[86] 1997-06-30 (PCT/EP97/03491)
[87] 1998-01-15 (WO98/01519)
[30] EP (96201870.1) 1996-07-05

[21] **2,259,538**
[13] A1
[51] **Int.Cl. 6C7D473/34 6C7D401/04 6C7D471/04 6C7H19/16 6C7H19/23 6A61K31/435 6A61K31/495 6A61K31/52 6A61K31/535 6A61K31/70**
[25] EN
[54] **COMPOUNDS HAVING ANTIHYPERTENSIVE, CARDIOPROTECTIVE, ANTI-ISCHEMIC AND ANTILIPOLYTIC PROPERTIES**
[54] **COMPOSES PRESENTANT DES PROPRIETES ANTI-HYPERTENSIVES, CARDIOPROTECTRICES, ANTI-ISCHEMIQUES ET ANTILIPOLYTIQUES**
[72] PAULS, Henry W., US
[72] CHOI-SLEDESKI, Yong-Mi, US
[72] SPADA, Alfred P., US
[72] EWING, William R., US
[72] MAGUIRE, Martin P., US
[72] MYERS, Michael R., US
[71] RHONE-POULENC RORER PHARMACEUTICALS INC., US
[85] 1999-01-04
[86] 1997-07-01 (PCT/US97/11320)
[87] 1998-01-15 (WO98/01426)
[30] US (60/021,366) 1996-07-08

[21] **2,259,539**
[13] A1
[51] **Int.Cl. 6C10G65/14 6C10G45/02 6C10G47/02 6C10G65/12 6C10G45/44**
[25] EN
[54] **LAYERED CATALYST SYSTEM FOR LUBE OIL HYDROCONVERSION**
[54] **SYSTEME CATALYSEUR A PLUSIEURS COUCHES POUR HYDROCONVERSION D'HUILE LUBRIFIANTE**
[72] ZIEMER, James N., US
[72] O'REAR, Dennis J., US
[72] SANTILLI, Donald S., US
[71] CHEVRON U.S.A. INC., US
[85] 1999-01-04
[86] 1997-07-15 (PCT/US97/12339)
[87] 1998-01-22 (WO98/02503)
[30] US (60/021,753) 1996-07-15

[21] **2,259,542**
[13] A1
[51] **Int.Cl. 6A61F13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH FOAM ABSORBENT STRUCTURE PROVIDING IMPROVED MENSES ACQUISITION AND FIT**
[54] **ARTICLE ABSORBANT AVEC STRUCTURE EN MOUSSE ABSORBANTE PERMETTANT UNE MEILLEURE ABSORPTION DU FLUX MENSTRUEL ET UNE MEILLEURE CONFORMATION AU CORPS**
[72] DYER, John Collins, US
[72] HAMMONS, John Lee, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-04
[86] 1997-06-13 (PCT/US97/10607)
[87] 1998-01-08 (WO98/00085)
[30] US (08/675,138) 1996-07-03

[21] **2,259,543**
[13] A1
[51] **Int.Cl. 6A61F2/06 6A61L27/00**
[25] EN
[54] **STENTED, RADIALLY EXPANDABLE, TUBULAR PTFE GRAFTS**
[54] **GREFFES TUBULAIRES EN PTFE DILATABLES RADIALEMENT ET POURVUES D'UN EXTENSEUR**
[72] CLINKENBEARD, Ronald L., US
[72] TU, Benny, US
[72] CHU, Yizi, US
[72] KUO, Chris, US
[72] MCINTYRE, John, US
[72] SHANNON, Donald T., US
[71] BAXTER INTERNATIONAL INC., US
[85] 1998-12-31
[86] 1997-06-26 (PCT/US97/11106)
[87] 1998-01-08 (WO98/00090)
[30] US (08/675,644) 1996-07-03

[21] **2,259,549**
[13] A1
[51] **Int.Cl. 6G1N33/569**
[25] EN
[54] **METHOD FOR MEASURING VIRAL INFECTIVITY**
[54] **PROCEDE POUR MESURER L'INFECTIOSITE VIRALE**
[72] SUGARMAN, Barry J., US
[72] HUTCHINS, Beth M., US
[72] NUNNALLY, Mary H., US
[71] CANJI, INC., US
[85] 1998-12-31
[86] 1997-07-07 (PCT/US97/11865)
[87] 1998-01-15 (WO98/01582)
[30] US (08/678,485) 1996-07-09

[21] **2,259,551**
[13] A1
[51] **Int.Cl. 6B67D5/04 6B67D5/08**
[25] EN
[54] **DEVICE FOR THE MEASURED TRANSFERRING OF SEVERAL HOMOGENEOUS LIQUIDS OF THE SAME KIND**
[54] **DISPOSITIF POUR LA DISTRIBUTION MESUREE DE PLUSIEURS LIQUIDES DE MEME TYPE**
[72] KOPL, Manfred, DE
[72] SEGATZ, Jorg, DE
[71] TANKANLAGEN SALZKOTTEN GMBH, DE
[85] 1999-01-04
[86] 1997-05-24 (PCT/EP97/02671)
[87] 1998-01-08 (WO98/00359)
[30] DE (196 26 523.1) 1996-07-02

[21] **2,259,552**
[13] A1
[51] **Int.Cl. 6A61K31/70**
[25] EN
[54] **METHOD OF TREATING SINUSITIS WITH URIDINE TRIPHOSPHATES AND RELATED COMPOUNDS**
[54] **PROCEDE DE TRAITEMENT DE LA SINUSITE AVEC DES URIDINES TRIPHOSPHATES ET DES COMPOSES ANNEXES**
[72] RIDEOUT, Janet L., US
[72] YERXA, Ben, US
[72] SIDDIQI, Suhaib, US
[72] JACOBUS, Karla M., US
[72] PENDERGAST, William, US
[72] DRUTZ, David J., US
[71] INSPIRE PHARMACEUTICALS, INC., US
[85] 1998-12-31
[86] 1997-07-03 (PCT/US97/11795)
[87] 1998-01-29 (WO98/03177)
[30] US (08/675,620) 1996-07-03

[21] **2,259,555**
[13] A1
[51] **Int.Cl. 6B5B1/14**
[25] EN
[54] **NOZZLE ASSEMBLY FOR A SPRAY HEAD**
[54] **ENSEMBLE TUYERE POUR TETE DE PULVERISATION**
[72] NORDSTROM, Philip Clayton, AU
[72] NORDSTROM, Lindsay Erik, AU
[71] EXELL TRADING PTY. LIMITED, AU
[85] 1999-01-04
[86] 1997-07-03 (PCT/AU97/00420)
[87] 1998-01-15 (WO98/01229)
[30] AU (PO 0804) 1996-07-03

[21] **2,259,557**
[13] A1
[51] **Int.Cl. 6A61K38/09 6A61K38/04 6A61K9/08**
[25] EN
[54] **NON-AQUEOUS POLAR APROTIC PEPTIDE FORMULATIONS**
[54] **FORMULATIONS PEPTIDIQUES APROTIQUES POLAIRES NON AQUEUSES**
[72] STEVENSON, Cynthia L., US
[72] PRESTRELSKI, Steven J., US
[71] ALZA CORPORATION, US
[85] 1998-12-31
[86] 1997-07-01 (PCT/US97/11450)
[87] 1998-01-08 (WO98/00158)
[30] US (60/022,699) 1996-07-03

[21] **2,259,560**
[13] A1
[51] **Int.Cl. 6A61M5/30**
[25] EN
[54] **HYPODERMIC JET INJECTOR**
[54] **PISTOLET A INJECTION HYPODERMIQUE**
[72] PARSONS, James S., US
[71] EQUIDYNE SYSTEMS, INC., US
[85] 1999-01-04
[86] 1996-10-09 (PCT/US96/16184)
[87] 1998-04-16 (WO98/15307)

[21] **2,259,567**
[13] A1
[51] **Int.Cl. 6A61C9/00**
[25] EN
[54] **COMPACT DENTAL IMPRESSION TRAY FOR PHOTOCURABLE IMPRESSION MATERIAL**
[54] **PORTE-EMPREINTE DENTAIRE COMPACT POUR SUBSTANCE A EMPREINTE PHOTOPOLYMERISABLE**
[72] KIPKE, Cary A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-01-05
[86] 1997-03-24 (PCT/US97/04741)
[87] 1998-01-29 (WO98/03131)
[30] US (08/684,522) 1996-07-19

[21] **2,259,569**
[13] A1
[51] **Int.Cl. 6E21B23/00 6E21B44/00 6E21B17/02**
[25] EN
[54] **DOWNHOLE TOOL AND METHOD**
[54] **OUTIL ET APPAREIL FOND-DE-TROU**
[72] BARRETT, Michael Paul, GB
[72] JARDINE, Stuart Inglis, GB
[72] SHEPPARD, Michael Charles, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 1999-01-05
[86] 1997-07-11 (PCT/GB97/01887)
[87] 1998-01-22 (WO98/02634)
[30] GB (9614761.6) 1996-07-13

[21] **2,259,570**
[13] A1
[51] **Int.Cl. 6C10L1/16**
[25] EN
[54] **LIQUID HYDROCARBON FUEL COMPOSITION**
[54] **COMPOSITION DE COMBUSTIBLE HYDROCARBONE LIQUIDE**
[72] MCCOMBES, Paul Thomas, GB
[71] SHELL CANADA LIMITED, CA
[85] 1999-01-06
[86] 1997-07-15 (PCT/EP97/03880)
[87] 1998-01-22 (WO98/02506)
[30] EP (96305214.7) 1996-07-16

[21] **2,259,572**
[13] A1
[51] **Int.Cl. 6C7F5/02**
[25] EN
[54] **METHOD FOR PREPARING .ALPHA.-CHLOROBORONIC ACIDS FROM MANNITOL**
[54] **METHODE DE PREPARATION D'ACIDES .ALPHA.-CHLOROBORIQUES A PARTIR DU MANNITOL**
[72] JIANG, Biao, CN
[72] MA, Philip, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 1999-01-06
[86] 1997-06-30 (PCT/US97/11324)
[87] 1998-01-15 (WO98/01453)
[30] US (60/021,319) 1996-07-08

[21] **2,259,573**
[13] A1
[51] **Int.Cl. 6C7D209/18 6C7D403/00 6C7D405/00 6C7D409/00 6C7D473/00 6C7D475/00 6C7D519/00 6C7D453/02 6C7D455/02 6C7D471/04 6C7D487/04 6C7D495/04 6C7D491/048 6C7D235/06 6C7D401/06 6C7D209/08 6C7D401/12 6C7D209/14 6C7D401/14 6A61K31/33 6A61K31/34 6A61K31/38 6A61K31/40 6A61K31/415 6A61K31/435 6A61K31/44 6A61K31/495 6C7D333/54 6C7D231/56 6C7D307/81**
[25] EN
[54] **AMIDINOINDOLES, AMIDINOAZOLES, AND ANALOGS THEREOF AS INHIBITORS OF FACTOR XA AND OF THROMBIN**
[54] **AMIDINOINDOLES, AMIDINOAZOLES ET LEURS ANALOGUES AGISSANT EN TANT QU'INHIBITEURS DU FACTEUR XA ET DE LA THROMBINE**
[72] ROSSI, Karen Anita, US
[72] QUAN, Mimi Lifen, US
[72] PARK, Jeongsook Maria, US
[72] WEXLER, Ruth Richmond, US
[72] DUFFY, Daniel Emmett, US
[72] HAN, Qi, US
[72] DOMINGUEZ, Celia, US
[71] DUPONT PHARMACEUTICALS COMPANY, FR
[85] 1999-01-06
[86] 1997-06-30 (PCT/US97/11325)
[87] 1998-01-15 (WO98/01428)
[30] US (08/676,766) 1996-07-08
[30] US (60/049,519) 1997-06-13

[21] **2,259,575**
[13] A1
[51] **Int.Cl. 6E21B43/22 6E21B43/25**
[25] EN
[54] **USE OF OIL AND GAS FIELD CHEMICALS**
[54] **UTILISATION DE PRODUITS CHIMIQUES POUR CHAMP DE PETROLE OU CHAMP DE GAZ**
[72] GOODWIN, Stephen Paul, GB
[72] MORGAN, James Charles, GB
[72] COLLINS, Ian Ralph, GB
[72] STEWART, Nevin John, GB
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[71] BP CHEMICALS LIMITED, GB
[85] 1999-01-27
[86] 1997-07-11 (PCT/GB97/01877)
[87] 1998-01-22 (WO98/02636)
[30] GB (9615044.6) 1996-07-17

[21] **2,259,581**
[13] A1
[51] **Int.Cl. 6A61K9/70**
[25] EN
[54] **PATCH PREPARATIONS FOR PERCUTANEOUS ABSORPTION**
[54] **PREPARATIONS DE PATCH DESTINEES A ETRE ABSORBEES PAR VOIE PERCUTANEE**
[72] KAWAJI, Toshikuni, JP
[72] YAMAJI, Masahiro, JP
[71] TEIKOKU SEIYAKU CO., LTD., JP
[85] 1999-01-05
[86] 1998-05-11 (PCT/JP98/02063)
[87] 1998-11-19 (WO98/51288)
[30] JP (9/135752) 1997-05-12

[21] **2,259,582**
[13] A1
[51] **Int.Cl. 6C7F15/04 6C8F10/00 6C7C251/20 6C8F4/70**
[25] EN
[54] **POLYMERIZATION PROCESSES FOR OLEFINS**
[54] **PROCEDE DE POLYMERISATION D'OLEFINES**
[72] FELDMAN, Jerald, US
[72] MCLAIN, Stephan James, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-01-04
[86] 1997-07-21 (PCT/US97/12801)
[87] 1998-01-29 (WO98/03559)
[30] US (60/022,295) 1996-07-23
[30] US (60/022,796) 1996-07-30

[21] **2,259,583**
[13] A1
[51] **Int.Cl. 6C7D487/04 6A61K31/505 6A61K31/53 6A61K31/535 6A61K31/54**
[25] EN
[54] **AZOLO TRIAZINES AND PYRIMIDINES**
[54] **AZOLO TRIAZINES ET PYRIMIDINES**
[72] HE, Liqi, US
[72] GILLIGAN, Paul Joseph, US
[72] ARVANITIS, Argyrios Georgious, US
[72] CHORVAT, Robert John, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 1999-01-04
[86] 1997-07-23 (PCT/US97/13072)
[87] 1998-01-29 (WO98/03510)
[30] US (60/023,290) 1996-07-24
[30] US (60/686,047) 1996-07-24
[30] US (08/899,242) 1997-07-23

[21] **2,259,584**
[13] A1
[51] **Int.Cl. 6A61K31/34 6A61K47/32 6A61K9/70**
[25] EN
[54] **PATCHES CONTAINING ISOSORBIDE NITRATE**
[54] **PATCHS CONTENANT DU NITRATE D'ISOSORBIDE**
[72] KAWAJI, Toshikuni, JP
[72] YAMAJI, Masahiro, JP
[71] TEIKOKU SEIYAKU CO., LTD., JP
[85] 1999-01-05
[86] 1998-05-11 (PCT/JP98/02062)
[87] 1998-11-19 (WO98/51299)
[30] JP (9/135751) 1997-05-12

[21] **2,259,585**
[13] A1
[51] **Int.Cl. 6C7D235/08 6C7D403/06 6C7D235/12 6C7D235/18 6A61K31/415**
[25] EN
[54] **NOVEL BENZIMIDAZOLE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE BENZIMIDAZOLE**
[72] MATSUURA, Kazuyuki, JP
[72] OHNISHI, Shuhei, JP
[72] NAKAI, Yasuhiro, JP
[72] OHZAWA, Nobuo, JP
[72] MIZUGUCHI, Kiyoshi, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 1999-01-04
[86] 1997-07-03 (PCT/JP97/02308)
[87] 1998-01-15 (WO98/01429)
[30] JP (8-176711) 1996-07-05

[21] **2,259,591**
[13] A1
[51] **Int.Cl. 6C11D1/65 6C11D1/86**
[25] EN
[54] **HAND WASH LAUNDRY DETERGENT COMPOSITIONS CONTAINING A COMBINATION OF SURFACTANTS**
[54] **COMPOSITIONS DETERGENTES DE LAVAGE A LA MAIN RENFERMANT UNE COMBINAISON DE TENSIOACTIFS**
[72] PRADY-SILVY, Ricardo Alfredo, VE
[72] FIGUEROA, Francisco Ramon, VE
[72] MACIAS, Ricardo Leal, MX
[72] MARIN-CARRILLO, Edgar Manuel, VE
[72] ICAZA-FRANCESCHI, Ricardo Alberto, MX
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-06
[86] 1997-07-08 (PCT/US97/11944)
[87] 1998-01-15 (WO98/01521)
[30] US (60/021,338) 1996-07-08

[21] **2,259,594**
[13] A1
[51] **Int.Cl. 6C7K14/135 6C7K16/10 6C7K1/14 6A61K39/155 6G1N33/569**
[25] EN
[54] **SUBUNIT RESPIRATORY SYNCYTIAL VIRUS VACCINE PREPARATION**
[54] **PREPARATION DE VACCIN DE SOUS-UNITES CONTRE LE VIRUS SYNCYTIAL RESPIRATOIRE**
[72] CATES, George A., CA
[72] KLEIN, Michel H., CA
[72] SANHUEZA, Sonia E., CA
[72] OOMEN, Raymond P., CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 1999-01-07
[86] 1997-07-11 (PCT/CA97/00497)
[87] 1998-01-22 (WO98/02457)
[30] US (08/679,060) 1996-07-12

[21] **2,259,595**
[13] A1
[51] **Int.Cl. 6A61K48/00 6A61K31/70**
[25] EN
[54] **DNA IMMUNIZATION AGAINST CHLAMYDIA INFECTION**
[54] **VACCINATION A L'ADN CONTRE L'INFECTION DUE A CHLAMYDIA**
[72] BRUNHAM, Robert C., CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 1999-01-07
[86] 1997-07-11 (PCT/CA97/00500)
[87] 1998-01-22 (WO98/02546)
[30] US (60/021,607) 1996-07-12

[21] **2,259,598**
[13] A1
[51] **Int.Cl. 6C7D401/12 6C7D455/00 6C7D473/00 6C7D475/00 6C7D451/02 6C7D453/02 6C7D471/04 6C7D498/04 6C7D513/04 6C7D471/08 6C7D403/12 6C7D401/14 6C7D451/14 6C7D209/18 6A61K31/395 6A61K31/40 6A61K31/435 6A61K31/495**
[25] EN
[54] **INDOLE DERIVATIVES FOR THE TREATMENT OF OSTEOPOROSIS**
[54] **DERIVES D'INDOLE POUR LE TRAITEMENT DE L'OSTEOPOROSE**
[72] NADLER, Guy Marguerite Marie Gérard, FR
[72] GAGLIARDI, Stefania, IT
[72] FARINA, Carlo, IT
[71] SMITHKLINE BEECHAM S.P.A., IT
[71] SMITHKLINE BEECHAM LABORATOIRES PHARMACEUTIQUES, FR
[85] 1999-01-07
[86] 1997-07-03 (PCT/EP97/03577)
[87] 1998-01-15 (WO98/01443)
[30] GB (9614367.2) 1996-07-09
[30] GB (9626697.8) 1996-12-23
[30] GB (9626700.0) 1996-12-23

[21] **2,259,600**
[13] A1
[51] **Int.Cl. 6H4L12/28 6H4L29/06**
[25] EN
[54] **NETWORK ARCHITECTURE FOR BROADBAND DATA COMMUNICATION OVER A SHARED MEDIUM**
[54] **ARCHITECTURE DE RESEAU POUR TRANSMISSION DE DONNEES SUR BANDE LARGE A L'AIDE D'UN SUPPORT PARTAGE**
[72] GHAIBEH, Gihad, US
[71] ERICSSON INC., US
[85] 1999-01-07
[86] 1997-06-25 (PCT/US97/11298)
[87] 1998-01-15 (WO98/01977)
[30] US (08/677,160) 1996-07-09
[30] US (08/772,088) 1996-12-19

[21] **2,259,601**
[13] A1
[51] **Int.Cl. 6C7C69/40 6A61K31/225**
[25] EN
[54] **POLYOL SUCCINATES AND THEIR PHARMACEUTICAL FORMULATION**
[54] **SUCCINATES DE POLYOL ET LEUR FORMULATION PHARMACEUTIQUE**
[72] BJÖRKLING, Fredrik, SE
[72] MALAISSE, Willy Jean, BE
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA, DK
[85] 1999-01-05
[86] 1997-06-04 (PCT/EP97/02966)
[87] 1997-12-18 (WO97/47584)
[30] GB (9612331.0) 1996-06-13

[21] **2,259,603**
[13] A1
[51] **Int.Cl. 6A61L25/00**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REDUCING OR ELIMINATING POST-SURGICAL ADHESION FORMATION**
[54] **PROCEDES ET COMPOSITIONS DESTINES A LA REDUCTION OU A L'ELIMINATION DE LA FORMATION D'ADHERENCES POSTOPERATOIRES**
[72] COHN, Daniel, IL
[72] PINES, Eli, US
[72] HOTOVELY, Anna, IL
[71] LIFE MEDICAL SCIENCES, INC., US
[85] 1999-01-07
[86] 1997-07-11 (PCT/US97/12168)
[87] 1998-01-22 (WO98/02171)
[30] US (08/678,762) 1996-07-11

[21] **2,259,604**
[13] A1
[51] **Int.Cl. 6B65G39/08 6B22D11/06**
[25] EN
[54] **MAGNETIZED FINNED BACKUP ROLLERS FOR GUIDING AND STABILIZING AN ENDLESS CASTING BELT**
[54] **ROULEAUX DE SUPPORT A AILETTES MAGNETISEES, DESTINES AU GUIDAGE ET A LA STABILISATION D'UN TAPIS DE COULEE SANS FIN**
[72] HAZELETT, R. William, US
[72] KAGAN, Valery G., US
[71] HAZELETT STRIP-CASTING CORPORATION, US
[85] 1999-01-05
[86] 1997-06-30 (PCT/US97/11424)
[87] 1998-01-15 (WO98/01794)
[30] US (08/677,882) 1996-07-10

[21] **2,259,606**
[13] A1
[51] **Int.Cl. 6A61F5/56**
[25] EN
[54] **ANTI-SNORING DEVICE WITH REDUCIBLE SIZE**
[54] **DISPOSITIF ANTI-RONFLEMENT DE TAILLE REDUCTIBLE**
[72] LILLY, Frank T., Jr., US
[71] LILLY, Frank T., Jr., US
[85] 1999-01-07
[86] 1996-07-24 (PCT/US96/12378)
[87] 1998-01-22 (WO98/02119)
[30] US (08/678,230) 1996-07-11

[21] **2,259,608**
[13] A1
[51] **Int.Cl. 6H4B1/30 6H4L25/06**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPENSATING FOR A VARYING D.C. OFFSET IN A SAMPLED SIGNAL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COMPENSER UNE VARIATION DANS LE DECALAGE DU NIVEAU CONTINU DANS UN SIGNAL ECHANTILLONNE**
[72] KHULLAR, Anders, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-07
[86] 1997-07-04 (PCT/SE97/01226)
[87] 1998-01-15 (WO98/01981)
[30] US (08/679,461) 1996-07-08

[21] **2,259,609**
[13] A1
[51] **Int.Cl. 6H4L25/08 6H4B3/23**
[25] EN
[54] **FREQUENCY DOMAIN SIGNAL RECONSTRUCTION IN SAMPLED DIGITAL COMMUNICATIONS SYSTEMS**
[54] **RECONSTITUTION DE SIGNAUX DANS UN DOMAINE DE FREQUENCES DANS DES SYSTEMES DE COMMUNICATIONS NUMERIQUES ECHANTILLONNEES**
[72] FERTNER, Antoni, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-07
[86] 1997-07-08 (PCT/SE97/01248)
[87] 1998-01-15 (WO98/01961)
[30] US (08/679,387) 1996-07-09

[21] **2,259,612**
[13] A1
[51] **Int.Cl. 6C6C5/04 6C6C5/08**
[25] EN
[54] **FISSILE SHOCK TUBE AND METHOD OF MAKING**
[54] **TUBE DE CHOC FISSILE ET SON PROCEDE DE FABRICATION**
[72] GLADDEN, Ernest L., US
[72] PALLANCK, Robert G., US
[71] THE ENSIGN-BICKFORD COMPANY, US
[85] 1999-01-07
[86] 1997-07-07 (PCT/US97/11872)
[87] 1998-01-22 (WO98/02713)
[30] US (08/678,106) 1996-07-11

[21] **2,259,616**
[13] A1
[51] **Int.Cl. 6H4Q9/00 6E5F15/10**
[25] EN
[54] **METHOD AND DEVICE FOR TELEDIAGNOSIS, TELEMONITORING AND TELEINITIALIZATION OF AUTOMATIC DOORS, DOOR AND GATE SYSTEMS**
[54] **DISPOSITIF ET PROCEDE POUR LE TELEDIAGNOSTIC, LA TELESURVEILLANCE ET LA TELEINITIALISATION DE PORTES, D'ENSEMBLES PORTES ET D'ENSEMBLES PORTAILS**
[72] THEILE, Ulrich, DE
[72] RESSEL, Willi, DE
[72] GINZEL, Lothar, DE
[71] DORMA GMBH + CO. KG., DE
[85] 1999-01-12
[86] 1997-12-05 (PCT/EP97/06801)
[87] 1998-06-11 (WO98/25396)
[30] DE (196 50 569.0) 1996-12-06

[21] **2,259,617**
[13] A1
[51] **Int.Cl. 6B5D1/02 6B5B7/08**
[25] EN
[54] **RAYLEIGH-BREAKUP ATOMIZING DEVICES AND METHODS OF MAKING RAYLEIGH-BREAKUP ATOMIZING DEVICES**
[54] **DISPOSITIFS D'ATOMISATION A RUPTURE DE RAYLEIGH ET PROCEDES DE FABRICATION DE CES DISPOSITIFS**
[72] SKEATH, Perry R., US
[72] SAYLOR, John R., US
[72] ROVELSTAD, Amy L., US
[71] SPRAYCHIP SYSTEMS CORP., US
[85] 1999-01-06
[86] 1997-07-08 (PCT/US97/11622)
[87] 1998-01-15 (WO98/01228)
[30] US (60/021,307) 1996-07-08
[30] US (60/021,308) 1996-07-08
[30] US (60/021,309) 1996-07-08

[21] **2,259,618**
[13] A1
[51] **Int.Cl. 6C12N15/12 6A1K67/027 6A1K67/033 6C7K16/28 6G1N33/53 6C7K14/705**
[25] EN
[54] **GENETIC SEQUENCES AND PROTEINS RELATED TO ALZHEIMER'S DISEASE, AND USES THEREFOR**
[54] **SEQUENCES GENETIQUES ET PROTEINES LIEES A LA MALADIE D'ALZHEIMER, ET LEURS EMPLOIS**
[72] FRASER, Paul E., CA
[72] ROMMENS, Johanna M., CA
[72] ST. GEORGE-HYSLOP, Peter H., CA
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 1999-01-05
[86] 1997-07-04 (PCT/CA97/00475)
[87] 1998-01-15 (WO98/01549)
[30] US (60/021,673) 1996-07-05
[30] US (60/021,700) 1996-07-12
[30] US (60/029,895) 1996-11-08
[30] US (60/034,590) 1997-01-02

[21] **2,259,619**
[13] A1
[51] **Int.Cl. 6C12N15/53 6C12S13/00 6C12N9/02 6C12P1/04 6C12N1/21 6C12Q1/26 6C12N15/62 6C12N15/70**
[25] EN
[54] **CYTOCHROME P450 EXPRESSION IN ENTEROBACTERIA**
[54] **EXPRESSION DU P450 CYTOCHROME DANS DES ENTEROBACTERIES**
[72] FRIEDBERG, Thomas Herbert, GB
[72] PRITCHARD, Michael Patrick, GB
[72] WOLF, Charles Roland, GB
[71] UNIVERSITY OF DUNDEE, GB
[85] 1999-01-05
[86] 1997-07-17 (PCT/GB97/01917)
[87] 1998-01-22 (WO98/02554)
[30] GB (9615032.1) 1996-07-17

[21] **2,259,621**
[13] A1
[51] **Int.Cl. 6C7D311/76 6C7F7/18 6A61K31/365**
[25] EN
[54] **ISOCOUMARIN DERIVATIVES AND USE THEREOF IN DRUGS**
[54] **DERIVES D'ISOCOUMARINE ET UTILISATION DE CES DERNIERS DANS DES MEDICAMENTS**
[72] YOSHIOKA, Takeo, JP
[72] TAKEUCHI, Tomio, JP
[72] TONE, Hiroshi, JP
[72] ISHIZUKA, Masaaki, JP
[72] HIRANO, Shin-ichi, JP
[72] MASE, Toshiyuki, JP
[72] KUMAGAI, Hiroyuki, JP
[72] AGATA, Naoki, JP
[72] MATSUMOTO, Naoki, JP
[72] IGUCHI, Hiroshi, JP
[71] MERCIAN CORPORATION, JP
[85] 1998-12-16
[86] 1996-06-17 (PCT/JP96/01657)
[87] 1997-12-24 (WO97/48693)

[21] **2,259,623**
[13] A1
[51] **Int.Cl. 6B1J2/00 6A61M1/14**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A GRANULATE FOR HEMODIALYSIS**
[54] **PROCEDE DE FABRICATION D'UN GRANULAT POUR HEMODIALYSE**
[72] LIEDY, Werner, DE
[72] BACKHAUS, Wendelin, DE
[72] HILGERS, Peter, DE
[72] EL-AYARI, Hamadi, DE
[72] MANKE, Joachim, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 1998-12-16
[86] 1998-04-23 (PCT/EP98/02425)
[87] 1998-10-29 (WO98/47488)
[30] DE (197 17 362.4) 1997-04-24

[21] **2,259,625**
[13] A1
[51] **Int.Cl. 6B5D1/02 6B5B7/02**
[25] EN
[54] **GAS-ASSISTED ATOMIZING DEVICE**
[54] **DISPOSITIF D'ATOMISATION A L'AIDE DE GAZ**
[72] SKEATH, Perry R., US
[72] ROVELSTAD, Amy L., US
[72] SAYLOR, John R., US
[71] SPRAYCHIP SYSTEMS CORP., US
[85] 1999-01-06
[86] 1997-07-08 (PCT/US97/11710)
[87] 1998-01-15 (WO98/01705)
[30] US (60/021,306) 1996-07-08
[30] US (60/021,308) 1996-07-08
[30] US (60/021,309) 1996-07-08
[30] US (60/021,310) 1996-07-08

[21] **2,259,628**
[13] A1
[51] **Int.Cl. 6C12N15/10 6C12P19/34**
[25] EN
[54] **METHOD OF DNA SHUFFLING WITH POLYNUCLEOTIDES PRODUCED BY BLOCKINGOR INTERRUPTING A SYNTHESIS OR AMPLIFICATION PROCESS**
[54] **METHODE DE REMANIEMENT D'ADN AVEC DES POLYNUCLEOTIDES OBTENUS PAR BLOCAGE OU INTERRUPTION D'UN PROCESSUS DE SYNTHESE OU D'AMPLIFICATION**
[72] SHORT, Jay M., US
[71] DIVERSA CORPORATION, US
[85] 1999-01-06
[86] 1997-07-09 (PCT/US97/12239)
[87] 1998-01-15 (WO98/01581)
[30] US (08/677,112) 1996-07-09

[21] **2,259,629**
[13] A1
[51] **Int.Cl. 6C7C57/12 6C7F3/06 6C8K5/098 6C7C53/126 6C9K15/32 6C7C51/41**
[25] EN
[54] **FUSIBLE STABILISER COMBINATION**
[54] **COMBINAISON STABILISANTE FUSIBLE**
[72] HENSEL, Hartmut, AT
[72] SCHILLER, Michael, AT
[72] LATTACHER, Emil, AT
[72] VIDELER, Charles, AT
[72] DOLLESCHAL, Klaus, AT
[72] EBNER, Paul, AT
[72] PACHER, Karoline, AT
[72] UMFAHRER, Claudia, AT
[71] CHEMSON POLYMER-ADDITIVE GESELLSCHAFT MBH, AT
[85] 1999-01-06
[86] 1997-07-03 (PCT/EP97/03526)
[87] 1998-01-15 (WO98/01412)
[30] DE (196 27 258.0) 1996-07-08

[21] **2,259,630**
[13] A1
[51] **Int.Cl. 6A61C15/04**
[25] EN
[54] **INGREDIENT FILLED POLYTETRAFLUOROETHYLENE DENTAL FLOSS**
[54] **FIL DENTAIRE EN POLYTETRAFLUOROETHYLENE RENFERMANT UN INGREDIENT**
[72] DEPIERRO, Karen, US
[72] CURTIS, John, US
[72] DELGADO, David, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 1999-01-06
[86] 1997-06-18 (PCT/US97/10440)
[87] 1998-01-15 (WO98/01082)
[30] US (08/678,619) 1996-07-10

[21] **2,259,632**
[13] A1
[51] **Int.Cl. 6C7K14/805 6C7K1/18 6A61K38/42**
[25] EN
[54] **A METHOD FOR CHROMATOGRAPHIC REMOVAL OF PRIONS**
[54] **METHODE D'EXTRACTION CHROMATOGRAPHIQUE DE PRIONS**
[72] HOUTCHENS, Robert A., US
[72] GAWRYL, Maria S., US
[72] LIGHT, William R., US
[71] BIOPURE CORPORATION, US
[85] 1998-12-17
[86] 1997-06-26 (PCT/US97/11149)
[87] 1998-01-08 (WO98/00441)
[30] US (08/673,147) 1996-07-01

[21] **2,259,635**
[13] A1
[51] **Int.Cl. 6C12N15/12 6A61K48/00 6A1K67/027 6A61K31/40 6C7K14/47 6A61K31/495 6G1N33/53 6G1N33/574 6C12Q1/68 6A61K31/70 6C12N15/85**
[25] EN
[54] **HMGI PROTEINS IN TUMORS AND OBESITY**
[54] **PROTEINES HMGI SE TROUVANT DANS LES TUMEURS ET L'OBESITE**
[72] CHADA, Kiran, US
[72] TKACHENKO, Alex, US
[72] ASHAR, Hena, US
[72] ZHOU, Xianjan, US
[71] UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY, US
[85] 1999-01-06
[86] 1997-11-18 (PCT/US97/21299)
[87] 1998-11-12 (WO98/50536)
[30] US (08/852,666) 1997-05-07

[21] **2,259,636**
[13] A1
[51] **Int.Cl. 6C7K14/20 6A61K39/02 6C7K1/20 6C7K1/30**
[25] EN
[54] **PROCESS FOR EXTRACTING AND PURIFYING RECOMBINANT, NON-LIPIDISED OSP-PROTEIN**
[54] **PROCEDE D'EXTRACTION ET D'EPURATION DE PROTEINE OSP RECOMBINEE SANS FRACTION LIPIDIQUE**
[72] LIVEY, Ian, AT
[72] TAUER, Christa, AT
[72] DORNER, Friedrich, AT
[72] MITTERER, Artur, AT
[71] IMMUNO AKTIENGESELLSCHAFT, AT
[85] 1998-12-18
[86] 1997-06-19 (PCT/AT97/00136)
[87] 1997-12-31 (WO97/49812)
[30] AT (A 1106/96) 1996-06-21

[21] **2,259,637**
[13] A1
[51] **Int.Cl. 6E21B47/01**
[25] EN
[54] **LOGGING METHOD**
[54] **PROCEDE DE DIAGRAPHIE**
[72] RUNIA, Douwe Johannes, NL
[71] SHELL CANADA LIMITED, CA
[85] 1999-01-06
[86] 1997-07-22 (PCT/EP97/04014)
[87] 1998-01-29 (WO98/03767)
[30] EP (96202094.7) 1996-07-24

[21] **2,259,639**
[13] A1
[51] **Int.Cl. 6B29C57/04**
[25] EN
[54] **PROCESS AND DEVICE FOR SHAPING SOCKET ENDS ON PLASTIC PIPES**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE MANCHONS AU BOUT DE TUBES EN PLASTIQUE**
[72] SCHNALLINGER, Regina, AT
[71] SCHNALLINGER, Regina, AT
[85] 1998-12-18
[86] 1997-06-19 (PCT/AT97/00135)
[87] 1997-12-24 (WO97/48545)
[30] AT (A 1092/96) 1996-06-20

[21] **2,259,640**
[13] A1
[51] **Int.Cl. 6C12N15/12 6C7H21/00 6A61K48/00 6C12Q1/02 6C12N15/11 6G1N33/564 6A61K31/70 6C7K14/705**
[25] EN
[54] **HUMAN GLYCINE TRANSPORTER**
[54] **VECTEUR DE GLYCINE HUMAINE**
[72] McKELVY, Jeffrey F., US
[72] ALBERT, Vivian R., US
[72] BORDEN, Laurence A., US
[72] KOWALSKI, Leslie R. Z., US
[71] ALLELIX, NEUROSCIENCE, INC., CA
[85] 1999-01-06
[86] 1997-08-20 (PCT/US97/14637)
[87] 1998-02-26 (WO98/07854)
[30] US (08/700,013) 1996-08-20

[21] **2,259,641**
[13] A1
[51] **Int.Cl. 6H4B15/02 6H4R3/00 6G10K11/175**
[25] EN
[54] **MICROPHONE NOISE REJECTION SYSTEM**
[54] **SYSTEME SERVANT A SUPPRIMER LE BRUIT D'UN MICRO**
[72] LINDER, Frank X., US
[71] CHIEFS VOICE INCORPORATED, US
[85] 1999-01-06
[86] 1997-07-01 (PCT/US97/13104)
[87] 1998-01-15 (WO98/01956)
[30] US (60/015,861) 1996-07-08
[30] US (08/871,116) 1997-06-09

[21] **2,259,642**
[13] A1
[51] **Int.Cl. 6F4D3/02 6F16C39/06 6H2K7/09 6A61M1/10 6F4D29/52**
[25] EN
[54] **MAGNETICALLY SUSPENDED MINIATURE FLUID PUMP AND METHOD OF MAKING THE SAME**
[54] **POMPE MINIATURE A SUSPENSION MAGNETIQUE POUR FLUIDES ET PROCEDE DE FABRICATION**
[72] BURGREEN, Gregory W., US
[72] PADEN, Bradley E., US
[72] ANTAKI, James F., US
[72] GROOM, Nelson J., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE ADM, US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1998-12-22
[86] 1997-06-26 (PCT/US97/11049)
[87] 1997-12-31 (WO97/49440)
[30] US (08/673,627) 1996-06-26

[21] **2,259,647**
[13] A1
[51] **Int.Cl. 6H4Q7/38 6H4Q11/04 6H4B7/212**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO A METHOD AND APPARATUS FOR DETERMINING SYMBOL TIMING IN A WIRELESS COMMUNICATIONS SYSTEM, ALSO USING A REUSABLE CONTROL CHANNEL, AND REDUCING POWER**
[54] **AMELIORATIONS CONCERNANT UN PROCEDE ET UN APPAREIL PERMETTANT DE DETERMINER LA SYNCHRONISATION DES SYMBOLES DANS UN SYSTEME DE TRANSMISSION SANS FIL, UTILISANT UN CANAL DE COMMANDE REUTILISABLE ET REDUISANT LA PUISSANCE**
[72] KNOBEL, Yaron, US
[72] SHOR, Gadi, US
[72] BACHINSKI, Shmuel, US
[72] JACKSON, Allen, US
[72] HOCHMAN, David, US
[72] SIKAND, Parminder, US
[72] ARDITI, Shmuel, US
[72] KLEIN, Jay, US
[72] HADAR, Rami, US
[71] HARRIS CORPORATION, US
[85] 1998-12-24
[86] 1997-06-30 (PCT/US97/11485)
[87] 1998-01-08 (WO98/00992)

[21] **2,259,649**
[13] A1
[51] **Int.Cl. 6B67D5/52**
[25] EN
[54] **DUAL DISPENSING VALVE ASSEMBLY**
[54] **ENSEMBLE A DOUBLE SOUPAPE DE DISTRIBUTION**
[72] BOEHMER, Dennis A., US
[72] ATKINSON, Gordon E., US
[72] KUNCE, James R., US
[72] BAILEY, James C., US
[71] VERNAY LABORATORIES, INC., US
[85] 1999-01-06
[86] 1997-06-27 (PCT/US97/11284)
[87] 1998-01-15 (WO98/01385)
[30] US (08/678,557) 1996-07-08

[21] **2,259,650**
[13] A1
[51] **Int.Cl. 6A61B17/11**
[25] EN
[54] **ANASTOMOTIC FITTING**
[54] **APPAREILLAGE ANASTOMOTIQUE**
[72] SOLEM, Jan Otto, SE
[71] SOLEM, Jan Otto, SE
[85] 1999-01-06
[86] 1997-07-23 (PCT/SE97/01309)
[87] 1998-01-29 (WO98/03118)
[30] SE (9602849-3) 1996-07-24

[21] **2,259,652**
[13] A1
[51] **Int.Cl. 6H4Q7/26 6H4Q7/22 6H4Q7/24**
[25] EN
[54] **WIRELESS COMMUNICATIONS SYSTEM AND SWITCHING EXCHANGE WITH MULTIPLE ORIENTAITON ANTENNAS**
[54] **SYSTEMES DE TELECOMMUNICATIONS SANS FIL ET CENTRE DE COMMUTATION A ANTENNES A ORIENTATIONS MULTIPLES**
[72] ARDITI, Shmuel, US
[72] HOCHMAN, David, US
[72] NEUENDORFF, Keith, US
[72] TERHUNE, Daniel, US
[72] BACHINSKI, Shmuel, US
[72] KLEIN, Jay, US
[72] HADAR, Rami, US
[72] MESHU, David, US
[72] JACKSON, Allen, US
[72] SIKAND, Parminder, US
[71] HARRIS CORPORATION, US
[85] 1998-12-24
[86] 1997-06-30 (PCT/US97/11475)
[87] 1998-01-08 (WO98/00989)

[21] **2,259,654**
[13] A1
[51] **Int.Cl. 6H4Q7/22 6H4J3/00 6H4B7/04**
[25] EN
[54] **METHOD AND APPARATUS FOR USING DUALITY AND ALSO A SYSTEM FOR COMMUNICATING DIGITAL INFORMATION**
[54] **AMELIORATIONS CONCERNANT UN PROCEDE ET UN APPAREIL PERMETTANT D'UTILISER LA DUALITE ET SYSTEME DE TRANSMISSION D'INFORMATIONS NUMERIQUES**
[72] HOCHMAN, David, US
[72] JACKSON, Allen, US
[72] KLEIN, Jay, US
[72] BACHINSKI, Shmuel, US
[72] BARAK, Ilan, US
[72] SIKAND, Parminder, US
[72] ARDITI, Shmuel, US
[72] HADAR, Rami, US
[71] HARRIS CORPORATION, US
[85] 1998-12-24
[86] 1997-06-30 (PCT/US97/11473)
[87] 1998-01-08 (WO98/00983)

[21] **2,259,655**
[13] A1
[51] **Int.Cl. 6C7D211/58 6C7F7/10 6C7D401/12 6C7D405/12 6C7D405/14 6C7D409/14 6A61K31/445 6A61K31/47 6A61K31/495 6A61K31/535 6A61K31/695**
[25] EN
[54] **1,4-DI-SUSTITUTED PIPERIDINES AS MUSCARINIC ANTAGONISTS**
[54] **PIPERIDINES 1,4-DISUBSTITUEES A TITRE D'ANTAGONISTES MUSCARINIQUES**
[72] LOWE, Derek B., US
[72] GREEN, Michael J., US
[72] ASBEROM, Theodros, US
[71] SCHERING CORPORATION, US
[85] 1999-01-05
[86] 1997-07-08 (PCT/US97/11176)
[87] 1998-01-15 (WO98/01425)
[30] US (08/678,618) 1996-07-10

[21] **2,259,656**
[13] A1
[51] **Int.Cl. 6A61B17/70**
[25] EN
[54] **DEVICE FOR BONE SURGERY**
[54] **DISPOSITIF POUR CHIRURGIE OSSEUSE**
[72] SCHLÄPFER, Johannes Fridolin, CH
[71] SYNTHES (U.S.A.), US
[85] 1999-01-05
[86] 1996-07-09 (PCT/CH96/00254)
[87] 1998-01-15 (WO98/01076)

[21] **2,259,657**
[13] A1
[51] **Int.Cl. 6C12N15/38 6C7H21/00 6A61K48/00 6C7K14/035 6C7K16/08 6C12N5/16 6C7K16/32 6A61K39/42 6G1N33/571 6G1N33/574 6C12Q1/68 6A61K31/70 6C12Q1/70 6C7K14/82**
[25] EN
[54] **IDENTIFICATION OF A TRANSFORMING FRAGMENT OF HERPES SIMPLEX TYPE 2 AND DETECTION THEREOF IN CLINICAL SPECIMENS**
[54] **IDENTIFICATION D'UN FRAGMENT TRANSFORMANT DE L'HERPES SIMPLEX DU TYPE 2 ET DETECTION DE CE DERNIER DANS DES SPECIMENS CLINIQUES**
[72] DiPAOLO, J. A., US
[72] COUTLEE, François, CA
[72] KESSOUS, Allegria, CA
[71] UNIVERSITE DE MONTREAL, CA
[85] 1998-12-29
[86] 1997-06-30 (PCT/CA97/00470)
[87] 1998-01-08 (WO98/00567)
[30] US (60/020,957) 1996-07-01

[21] **2,259,658**
[13] A1
[51] **Int.Cl. 6A61K7/50 6C11D3/20 6C11D3/37 6C11D1/86**
[25] EN
[54] **CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS NETTOYANTES**
[72] DU REAU, Charles Marie Alain, GB
[72] BROOKS, Alan, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-30
[86] 1997-07-02 (PCT/US97/11679)
[87] 1998-01-08 (WO98/00499)
[30] GB (9613901.9) 1996-07-03

[21] **2,259,661**
[13] A1
[51] **Int.Cl. 6A61K7/50 6A61K7/075 6C11D3/30 6C11D3/32 6C11D3/37**
[25] EN
[54] **CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS NETTOYANTES**
[72] DU REAU, Charles Marie Alain, GB
[72] BROOKS, Alan, GB
[72] ELLIOTT, Russel Philip, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-30
[86] 1997-07-02 (PCT/US97/11680)
[87] 1998-01-08 (WO98/00494)
[30] GB (9613947.2) 1996-07-03

[21] **2,259,663**
[13] A1
[51] **Int.Cl. 6B5C5/02 6B65H37/02**
[25] EN
[54] **IMPROVED APPLICATOR DIE**
[54] **FILIERE D'APPLICATEUR AMELIOREE**
[72] SARTOR, Luigi, US
[72] POTJER, Bert, NL
[72] DRUSCHEL, Robert Lindsay, US
[71] AVERY DENNISON COMPANY, US
[85] 1998-12-30
[86] 1997-06-27 (PCT/US97/11159)
[87] 1998-01-08 (WO98/00005)
[30] US (08/676,522) 1996-07-02

[21] **2,259,665**
[13] A1
[51] **Int.Cl. 6B32B3/26 6E4B1/80**
[25] EN
[54] **INSULATION PANEL**
[54] **PANNEAU ISOLANT**
[72] HUNTER, Rick Cole, US
[71] OCEANEERING INTERNATIONAL, INC., US
[85] 1999-01-06
[86] 1997-07-07 (PCT/US97/13426)
[87] 1998-01-15 (WO98/01293)
[30] US (08/682,933) 1996-07-08
[30] US (08/730,942) 1996-10-16

[21] **2,259,666**
[13] A1
[51] **Int.Cl. 6B5C5/02 6B65H37/02**
[25] EN
[54] **SEALING SYSTEM FOR IMPROVED APPLICATOR DIE**
[54] **SYSTEME D'ETANCHEITE POUR FILIERE D'APPLICATEUR AMELIOREE**
[72] SARTOR, Luigi, US
[72] DRUSCHEL, Robert Lindsay, US
[72] POTJER, Bert, NL
[71] AVERY DENNISON COMPANY, US
[85] 1998-12-30
[86] 1997-06-27 (PCT/US97/11158)
[87] 1998-01-08 (WO98/00238)
[30] US (08/673,745) 1996-07-02

[21] **2,259,681**
[13] A1
[51] **Int.Cl. 6C21B13/14**
[25] EN
[54] **METHOD OF PRODUCING LIQUID PIG IRON OR LIQUID STEEL PRECURSORS**
[54] **PROCEDE DE PRODUCTION DE FONTE BRUTE LIQUIDE OU DE PRECURSEURS D'ACIER LIQUIDES**
[72] KIM, Yong-Ha, KR
[72] WALLNER, Felix, AT
[72] LEE, Il-Ock, KR
[72] SCHENK, Johannes, AT
[72] KEPPLINGER, Leopold Werner, AT
[72] PARK, Moon Duk, KR
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[71] POHANG IRON & STEEL CO., LTD., KR
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, INCORPORATED FOUN, KR
[85] 1998-12-23
[86] 1997-06-26 (PCT/AT97/00143)
[87] 1998-01-22 (WO98/02586)
[30] AT (A 1154/96) 1996-06-28

---

[21] **2,259,685**
[13] A1
[51] **Int.Cl. 6B22D11/06 6B22D11/22**
[25] EN
[54] **PERMANENT-MAGNETIC HYDRODYNAMIC METHODS AND APPARATUS FOR STABILIZING CONTINUOUS CASTING BELTS**
[54] **METHODES ET APPAREIL HYDRODYNAMIQUES A MAGNETISME PERMANENT DESTINES A STABILISER LES TAPIS DE COULEE CONTINUS**
[72] KAGAN, Valery G., US
[72] HAZELETT, R. William, US
[71] HAZELETT STRIP-CASTING CORPORATION, US
[85] 1999-01-05
[86] 1997-07-01 (PCT/US97/11507)
[87] 1998-01-15 (WO98/01247)
[30] US (08/677,953) 1996-07-10
[30] US (08/885,092) 1997-06-30

---

[21] **2,259,687**
[13] A1
[51] **Int.Cl. 6B29C44/06 6B32B5/20**
[25] EN
[54] **MANUFACTURE OF FOAM-CONTAINING COMPOSITES**
[54] **FABRICATION DE MATERIAUX COMPOSITES RENFERMANT DE LA MOUSSE**
[72] GRINSHPUN, Vyacheslav S., US
[72] SPOO, Kevin J., US
[72] HULLS, Byron, US
[71] OWENS CORNING, US
[85] 1999-01-05
[86] 1997-07-07 (PCT/US97/11936)
[87] 1998-01-15 (WO98/01279)
[30] US (08/677,692) 1996-07-10

---

[21] **2,259,693**
[13] A1
[51] **Int.Cl. 6C21D9/46 6C21D1/667**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE TREMPE DE PRODUITS METALLIQUES PLATS**
[54] **METHOD AND DEVICE FOR TEMPER-HARDENING FLAT METAL PRODUCTS**
[72] MICHOTTE, Jacques, VE
[71] T.I. CONSULT S.A., BE
[71] FABRIQUE DE FER DE CHARLEROI S.A., BE
[85] 1999-01-06
[86] 1997-07-01 (PCT/BE97/00074)
[87] 1998-01-22 (WO98/02592)
[30] BE (9,600,634) 1996-07-11

---

[21] **2,259,714**
[13] A1
[51] **Int.Cl. 6C7D205/04**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ENANTIOMERICALLY ENRICHED N-ACYLAZETIDINE-2-CARBOXYLIC ACIDS**
[54] **PROCEDE DE FABRICATION D'ACIDES N-ACYLAZETIDINE-2-CARBOXYLIQUES A ENRICHISSEMENT ENANTIOMORPHE**
[72] HARRIS, Michael Christopher James, GB
[72] POTTER, Gerard Andrew, GB
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-01-05
[86] 1997-07-15 (PCT/GB97/01915)
[87] 1998-01-22 (WO98/02417)
[30] GB (9614804.4) 1996-07-15

---

[21] **2,259,861**
[13] A1
[51] **Int.Cl. 6C10J3/16 6C21B13/00 6C10J3/20**
[25] EN
[54] **PROCESS FOR PRODUCING A REDUCTION GAS FOR REDUCTION OF METAL ORE**
[54] **PROCEDE POUR PRODUIRE UN GAZ REDUCTEUR SERVANT A LA REDUCTION DE MINERAI METALLIQUE**
[72] KASTNER, Walter Rainer, AT
[72] KEPPLINGER, Leopold Werner, AT
[72] BRUNNBAUER, Günther, AT
[72] MIZELLI, Herbert, AT
[72] WURM, Johann, AT
[71] DEUTSCHE VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, DE
[85] 1999-01-08
[86] 1997-07-09 (PCT/AT97/00157)
[87] 1998-01-15 (WO98/01587)
[30] AT (A 1227/96) 1996-07-10

---

[21] **2,259,893**
[13] A1
[51] **Int.Cl. 6H4Q7/38 6H4Q7/22**
[25] EN
[54] **VARIABLE BURST REMOTE ACCESS APPLICATION MESSAGING METHOD AND APPARATUS**
[54] **DISPOSITIF ET PROCEDE DE MESSAGERIE PRESENTANT UN ACCES CONTINU VARIABLE A DISTANCE**
[72] LA DUE, Christoph, US
[71] AERIS COMMUNICATIONS, INC., US
[85] 1999-01-08
[86] 1997-07-10 (PCT/US97/16176)
[87] 1998-01-15 (WO98/02004)
[30] US (60/021,516) 1996-07-10
[30] US (08/696,250) 1996-08-13

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[21] **2,259,895**
[13] A1
[51] **Int.Cl. 6A61K31/55 6A61K9/06 6A61K9/08 6A61K31/40**
[25] EN
[54] **THE OCULAR HYPOTENSIVE ACTIVE COMPOSITIONS**
[54] **COMPOSITIONS OCULAIRES A EFFET HYPOTENSIF**
[72] CHEN, Ingjun, TW
[72] LIN, Tonghe, TW
[71] LIN, Tonghe, TW
[85] 1999-01-07
[86] 1997-06-13 (PCT/CN97/00060)
[87] 1998-01-15 (WO98/01137)
[30] CN (96107042.0) 1996-07-10

[21] **2,259,896**
[13] A1
[51] **Int.Cl. 6D1D5/18**
[25] EN
[54] **PROCESS OF MAKING ORGANIC FIBERS**
[54] **PROCESSUS DE FABRICATION DE FIBRES ORGANIQUES**
[72] PELLEGRIN, Michael T., US
[72] LOFTUS, James E., US
[72] MORRIS, Virgil G., US
[72] HAINES, Randall M., US
[71] OWENS CORNING, US
[85] 1999-01-07
[86] 1997-07-09 (PCT/US97/12432)
[87] 1998-02-05 (WO98/04764)
[30] US (08/690,614) 1996-07-31

[21] **2,259,897**
[13] A1
[51] **Int.Cl. 6C7J7/00**
[25] EN
[54] **PROCESS FOR PRODUCING ELTANOLONE**
[54] **PROCEDE DE FABRICATION D'ELTANOLONE**
[72] HÄUSER, Helmut, MX
[72] MEYER, Michael, MX
[72] PENA, Maria, MX
[72] RAMIREZ, Daniel, MX
[71] SCHERING AG, DE
[85] 1999-01-07
[86] 1997-08-12 (PCT/EP97/04354)
[87] 1998-02-26 (WO98/07741)
[30] DE (196 35 418.8) 1996-08-23

[21] **2,259,898**
[13] A1
[51] **Int.Cl. 6C7K16/44 6C7D207/20 6A61K39/385 6C7D207/452 6G1N33/53 6G1N33/537 6G1N33/542 6G1N33/94 6C12N9/96**
[25] EN
[54] **CONJUGATES AND SPECIFIC IMMUNOASSAYS FOR THE METHADONE METABOLITE 2-ETHYLIDINE-1,5-DIMETHYL-3,3-DIPHENYLPYRROLIDINE**
[54] **CONJUGUES ET DOSAGES IMMUNOLOGIQUES SPECIFIQUES UTILISES DANS LA DETECTION DE 2-ETHYLIDENE-1,5-DIMETHYL-3,3-DIPHENYLPYRROLIDINE, METABOLITE DE LA METHADONE**
[72] POWELL, Michael Joseph, US
[72] COTY, William, US
[72] SIGLER, Gerald Francis, US
[71] MICROGENICS CORPORATION, US
[85] 1999-01-08
[86] 1997-09-24 (PCT/US97/17784)
[87] 1998-12-03 (WO98/54133)
[30] US (60/047,773) 1997-05-27

[21] **2,259,899**
[13] A1
[51] **Int.Cl. 6C10K1/12 6C1B3/52**
[25] EN
[54] **METHOD FOR MINIMIZING HYDROGEN HALIDE CORROSION IN A PARTIAL OXIDATION PROCESS**
[54] **PROCEDE SERVANT A LIMITER LA CORROSION PROVOQUEE PAR L'HALOGENURE D'HYDROGENE DANS UN PROCESSUS D'OXYDATION PARTIELLE**
[72] STEVENSON, John Saunders, US
[72] VON KLOCK, Byron, US
[72] WINTER, John Duckett, US
[72] WEBSTER, George Henry Jr., US
[72] BRICKHOUSE, Paul Ellis, US
[72] KASSMAN, Jerrold Samuel, US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 1999-01-07
[86] 1997-07-14 (PCT/US97/12482)
[87] 1998-01-22 (WO98/02402)
[30] US (60/021,880) 1996-07-17
[30] US (60/021,882) 1996-07-17
[30] US (60/021,886) 1996-07-17
[30] US (60/021,881) 1996-07-17
[30] US (60/021,891) 1996-07-17
[30] US (08/890,459) 1997-07-09

[21] **2,259,901**
[13] A1
[51] **Int.Cl. 6C8G59/12 6C8G65/32**
[25] EN
[54] **FLEXIBILIZED EPOXY RESINS**
[54] **RESINES EPOXY FLEXIBILISEES**
[72] MEEUS, Ferdinand, DE
[72] GAN, Joseph, FR
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-01-07
[86] 1997-07-07 (PCT/US97/11938)
[87] 1998-01-15 (WO98/01495)
[30] GB (9614436.5) 1996-07-10

[21] **2,259,902**
[13] A1
[51] **Int.Cl. 6H4L12/26 6G1R31/11**
[25] EN
[54] **METHOD AND SYSTEM FOR CHARACTERIZING TERMINATIONS IN A LOCAL AREA NETWORK**
[54] **PROCEDE ET SYSTEME PERMETTANT DE CARACTERISER DES EQUIPEMENTS DE FIN DE LIGNE DANS UN RESEAU LOCAL**
[72] RICHARDSON, William M., US
[71] LECROY CORPORATION, US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12441)
[87] 1998-01-15 (WO98/01976)
[30] US (60/021,487) 1996-07-10
[30] US (60/029,046) 1996-10-29

[21] **2,259,903**
[13] A1
[51] **Int.Cl. 6C8G18/30 6C8K3/00 6C8L75/04 6B22F9/16**
[25] EN
[54] **POLYISOCYANATE-BASED POLYMER COMPRISING METAL SALTS AND PREPARATION OF METAL POWDERS THEREFROM**
[54] **POLYMERE A BASE DE POLYISOCYANATE COMPORTANT DES SELS METALLIQUES ET PREPARATION DE POUDRES METALLIQUES A PARTIR DE CE POLYMERE**
[72] PICKIN, Kevin, GB
[72] BROOS, Jacobus A.F., NL
[72] GRUNBAUER, Henri J. M., NL
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-01-07
[86] 1997-07-21 (PCT/GB97/01956)
[87] 1998-01-29 (WO98/03569)
[30] GB (9615373.9) 1996-07-22

[21] **2,259,904**
[13] A1
[51] **Int.Cl. 6B65D77/20 6B65D75/28 6B65B11/52**
[25] EN
[54] **HERMETICALLY SEALED PACKAGE, AND METHOD AND MACHINE FOR MANUFACTURING IT**
[54] **EMBALLAGE SCELLE HERMETIQUEMENT, ET PROCEDE ET MACHINE DE FABRICATION**
[72] CERANI, Luca, IT
[71] CRYOVAC, INC., US
[85] 1999-01-07
[86] 1997-07-04 (PCT/EP97/03640)
[87] 1998-01-15 (WO98/01363)
[30] EP (96110976.6) 1996-07-08

---

[21] **2,259,905**
[13] A1
[51] **Int.Cl. 6C8F10/02 6C8F4/52 6C8F4/62**
[25] EN
[54] **OLEFIN POLYMERIZATION PROCESS WITH ALKYL-SUBSTITUTED METALLOCENES**
[54] **PROCEDE DE POLYMERISATION D'OLEFINES FAISANT APPEL A DES METALLOCENES ALKYL-SUBSTITUES**
[72] LUE, Ching-Tai, US
[72] VAUGHN, George Alan, US
[72] FLOYD, Joseph C., US
[72] JEJELOWO, Moses Olukayode, US
[72] CROWTHER, Donna Jean, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-01-08
[86] 1997-07-16 (PCT/US97/12352)
[87] 1998-01-22 (WO98/02470)
[30] US (60/021,841) 1996-07-16

---

[21] **2,259,906**
[13] A1
[51] **Int.Cl. 6C7D305/14**
[25] EN
[54] **METHOD FOR ACYLATING 10-DEACETYLBACCATIN III SELECTIVELY AT THE C-10 POSITION**
[54] **PROCEDE D'ACYLATION SELECTIVE DE 10-DESACETYLBACCATINE III EN POSITION C-10**
[72] SISTI, Nicholas J., US
[71] NAPRO BIOTHERAPEUTICS, INC., US
[85] 1999-01-07
[86] 1997-07-09 (PCT/US97/12307)
[87] 1998-01-22 (WO98/02427)
[30] US (08/678,759) 1996-07-11

---

[21] **2,259,907**
[13] A1
[51] **Int.Cl. 6A61B17/72**
[25] EN
[54] **INTRAMEDULLARY, FLEXIBLE FRACTURE FIXATION DEVICE, USING BI-AXIAL PRESTRESSING**
[54] **FIXATEUR DE FRACTURE SOUPLE INTRAMEDULLAIRE A PRECONTRAINTE BIAXIALE**
[72] PROTOGIROU, G. Constantine, GR
[71] PROTOGIROU, G. Constantine, GR
[85] 1999-01-07
[86] 1997-07-09 (PCT/GR97/00026)
[87] 1998-01-15 (WO98/01077)
[30] GR (960100234) 1996-07-10

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[21] **2,259,908**
[13] A1
[51] **Int.Cl. 6C12N15/87 6C12N15/85**
[25] EN
[54] **IN VIVO ELECTROPORATION METHOD FOR EARLY ANIMAL EMBRYO**
[54] **PROCEDE D'ELECTROPORATION IN VIVO POUR EMBRYON ANIMAL PRECOCE**
[72] MURAMATSU, Tatsuo, JP
[72] SAKATA, Tsuneaki, JP
[72] HASEGAWA, Mamoru, JP
[71] DNAVEC RESEARCH INC., JP
[85] 1999-01-07
[86] 1997-02-28 (PCT/JP97/00611)
[87] 1998-01-15 (WO98/01027)
[30] JP (8/197001) 1996-07-08

---

[21] **2,259,909**
[13] A1
[51] **Int.Cl. 6A47K3/22**
[25] EN
[54] **PRE-FABRICATED SHOWER MODULE AND METHOD OF SHOWER CONSTRUCTION**
[54] **MODULE DE DOUCHE PREFABRIQUE ET PROCEDE DE CONSTRUCTION DE DOUCHE**
[72] GERBER, Lloyd A., US
[71] TILE REDI, LTD., US
[85] 1999-01-11
[86] 1998-05-12 (PCT/US98/09513)
[87] 1998-11-19 (WO98/51202)
[30] US (08/855,869) 1997-05-12

---

[21] **2,259,910**
[13] A1
[51] **Int.Cl. 6B23K26/14 6B8B7/00**
[25] EN
[54] **REMOVAL OF MATERIAL BY RADIATION APPLIED AT AN OBLIQUE ANGLE**
[54] **EXTRACTION DE MATIERE PAR APPLICATION D'UN RAYONNEMENT SUIVANT UN ANGLE OBLIQUE**
[72] PARKER, William P., US
[72] JOHNSON, Andrew W., US
[72] ENGELSBERG, Audrey C., US
[71] CAULDRON LIMITED PARTNERSHIP, US
[85] 1999-01-07
[86] 1997-07-22 (PCT/US97/13317)
[87] 1998-02-05 (WO98/04366)
[30] US (08/686,523) 1996-07-26

---

[21] **2,259,912**
[13] A1
[51] **Int.Cl. 6H4Q3/64**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPLEMENTING A NETWORK CALL CENTER**
[54] **PROCEDES ET DISPOSITIF DE MISE EN OEUVRE DE CENTRE D'APPEL DE RESEAU TELEPHONIQUE**
[72] MILOSLAVSKY, Alec, US
[71] GENESYS TELECOMMUNICATIONS LABORATORIES, INCORPORATED, US
[85] 1999-01-07
[86] 1997-07-09 (PCT/US97/11881)
[87] 1998-01-15 (WO98/01987)
[30] US (08/677,204) 1996-07-09

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[21] **2,259,913**
[13] A1
[51] **Int.Cl. 6C7C33/035 6C7C29/17 6C7C31/20 6C7C29/56**
[25] EN
[54] **ISOMERIZATION OF VINYL GLYCOLS TO UNSATURATED DIOLS**
[54] **ISOMERISATION DE GLYCOLS VINYLIQUES POUR LA FORMATION DE DIOLS INSATURES**
[72] van OEFFELEN, Dominicus A.G., NL
[72] STEIJNS, Mathias H.G., NL
[72] REMANS, Thomas J., BE
[72] JACOBS, Pierre A., BE
[72] MARTENS, Johan, BE
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-01-07
[86] 1997-08-08 (PCT/US97/13798)
[87] 1998-02-19 (WO98/06686)
[30] US (08/689,428) 1996-08-09

[21] **2,259,914**
[13] A1
[51] **Int.Cl. 6A61B19/00 6A61F2/06**
[25] EN
[54] **TMR STENT AND DELIVERY SYSTEM**
[54] **PROTHESE ENDOVASCULAIRE DE REVASCULARISATION DU MYOCARDE ET SYSTEME DE MISE EN PLACE**
[72] GAMBALE, Richard A., US
[71] C.R. BARD, INC., US
[85] 1999-01-07
[86] 1998-05-04 (PCT/US98/08819)
[87] 1998-11-12 (WO98/49964)
[30] US (60/045,991) 1997-05-08
[30] US (60/045,992) 1997-05-08
[30] US (60/046,003) 1997-05-08
[30] US (60/046,866) 1997-05-08
[30] US (60/073,309) 1998-01-29

[21] **2,259,916**
[13] A1
[51] **Int.Cl. 6C4B35/106 6B22D41/54**
[25] EN
[54] **SLAGLINE SLEEVE FOR SUBMERGED ENTRY NOZZLE AND COMPOSITION THEREFOR**
[54] **MANCHON DE LIGNE DE CORDON POUR BUSE D'ADMISSION NOYEE ET COMPOSITION POUR LEDIT MANCHON**
[72] GRIFFIN, Donald J., US
[72] RENDA, Franklin A., US
[72] HOOVER, Donald B., US
[72] RICHMOND, Colin, US
[71] BAKER REFRACTORIES, US
[85] 1999-01-07
[86] 1997-07-08 (PCT/US97/11179)
[87] 1998-01-29 (WO98/03444)
[30] US (60/021,406) 1996-07-09

[21] **2,259,917**
[13] A1
[51] **Int.Cl. 6C3B37/04 6C3B37/095**
[25] EN
[54] **METHOD FOR MAKING A STRENGTHENED SPINNER HAVING INTEGRALLY FORMED RIBS**
[54] **PROCEDE DE FABRICATION D'UNE CENTRIFUGEUSE RENFORCEE POSSEDANT DES NERVURES SOLIDAIRES**
[72] HINZE, Jay W., US
[71] OWENS CORNING, US
[85] 1999-01-06
[86] 1997-07-09 (PCT/US97/12433)
[87] 1998-02-05 (WO98/04504)
[30] US (08/692,898) 1996-07-31

[21] **2,259,918**
[13] A1
[51] **Int.Cl. 6C12Q1/68 6C7H21/00 6G1N33/53 6G1N33/543**
[25] EN
[54] **SIGNAL AMPLIFICATION METHOD**
[54] **PROCEDE D'AMPLIFICATION DE SIGNAUX**
[72] LANE, Michael J., US
[72] BENIGHT, Albert S., US
[72] FALDASZ, Brian D., US
[71] TM TECHNOLOGIES, INC., US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/12118)
[87] 1998-01-22 (WO98/02580)
[30] US (60/022,718) 1996-07-12

[21] **2,259,919**
[13] A1
[51] **Int.Cl. 6H1B1/12 6C8F226/02 6B5D5/12 6C8L57/12 6C8L101/12 6G3G5/147 6C9K3/16 6C8F222/20 6C8F222/22**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE SURFACE RELEASE POLYMERS**
[54] **POLYMERES ELECTROCONDUCTEURS A SURFACE ANTI-ADHESIVES**
[72] BENNETT, Everett Wyman, US
[72] SHI, Weitong, US
[71] REXAM GRAPHICS, INCORPORATED, US
[85] 1999-01-06
[86] 1997-04-16 (PCT/US97/06522)
[87] 1997-11-13 (WO97/42637)
[30] US (08/646,602) 1996-05-08

[21] **2,259,921**
[13] A1
[51] **Int.Cl. 6B65D33/02 6B65D75/38 6B65D85/72**
[25] EN
[54] **A PACKAGING CONTAINER AND A METHOD OF ITS MANUFACTURE**
[54] **RECIPIENT D'EMBALLAGE ET PROCEDE DE FABRICATION DUDIT RECIPIENT**
[72] NÄSLUND, Ingemar, SE
[71] NÄSLUND, Ingemar, SE
[85] 1999-01-06
[86] 1997-07-08 (PCT/SE97/01182)
[87] 1998-01-15 (WO98/01354)
[30] SE (9602739-6) 1996-07-10

[21] **2,259,923**
[13] A1
[51] **Int.Cl. 6A47C27/18**
[25] EN
[54] **FOAM-AIR HYBRID CUSHION AND METHOD OF MAKING SAME**
[54] **COUSSIN HYBRIDE MOUSSE-AIR ET SON PROCEDE DE PRODUCTION**
[72] GRAEBE, Kurt, US
[72] MATSLER, Winfield R., US
[71] ROHO, INC., US
[85] 1999-01-08
[86] 1997-05-21 (PCT/US97/08742)
[87] 1998-01-22 (WO98/02067)
[30] US (08/679,267) 1996-07-12

[21] **2,259,924**
[13] A1
[51] **Int.Cl. 6C12N15/31 6A61K48/00 6A61K39/106 6C7K16/12 6C7K14/205 6A61K39/40 6G1N33/569 6C12Q1/68 6A61K31/70**
[25] EN
[54] **PROTEINS, IN PARTICULAR MEMBRANE PROTEINS, OF HELICOBACTER PYLORI, THEIR PREPARATION AND USE**
[54] **PROTEINES, NOTAMMENT PROTEINES MEMBRANAIRES, D'HELICOBACTER PYLORI, LEUR PREPARATION ET UTILISATION**
[72] KNAPP, Bernhard, DE
[72] HUNDT, Erika, DE
[72] SCHMIDT, Karl-Heinz, DE
[71] CHIRON BEHRING GMBH & CO., DE
[85] 1999-01-07
[86] 1997-07-25 (PCT/IB97/00981)
[87] 1998-02-05 (WO98/04702)
[30] DE (196 30 390.7) 1996-07-26

[21] **2,259,925**
[13] A1
[51] **Int.Cl. 6G6T17/00**
[25] EN
[54] **METHOD FOR THE CREATION OF TRIDIMENSIONAL NUMERICAL MODELS**
[54] **PROCEDE DE CREATION DE MODELES NUMERIQUES TRIDIMENSIONNELS**
[72] BACOCCOLI, Paolo, IT
[72] SCHIFA, Maurizio, IT
[71] MIRAI S.R.L., IT
[85] 1999-01-11
[86] 1997-07-10 (PCT/EP97/03658)
[87] 1998-01-22 (WO98/02850)
[30] IT (BO96A000381) 1996-07-11
[30] IT (BO96A000562) 1996-11-07

[21] **2,259,926**
[13] A1
[51] **Int.Cl. 6B27N3/00**
[25] EN
[54] **MANUFACTURE OF CONSOLIDATED COMPOSITE WOOD PRODUCTS**
[54] **FABRICATION DE PRODUITS DU BOIS COMPOSITES CONSOLIDES**
[72] BARNES, Derek, CA
[71] MacMILLAN BLOEDEL LIMITED, CA
[85] 1999-01-11
[86] 1997-07-31 (PCT/CA97/00545)
[87] 1998-02-26 (WO98/07553)
[30] US (08/700,019) 1996-08-20

---

[21] **2,259,928**
[13] A1
[51] **Int.Cl. 6G1N31/22 6B65D79/02 6A61J1/18 6B65D81/34**
[25] EN
[54] **COLOR COMPOSITION COMPRISING AN AGENT CONTAINING PYROGALLOL ENTITIES, A SALT OF IRON (II) AND AN ORGANIC ACID**
[54] **COMPOSITION COLOREE COMPORTANT UN AGENT CONTENANT DES ENTITES DE PYROGALLOL, UN SEL DE FER (II) ET UN ACIDE ORGANIQUE**
[72] STENHOLM, Ake, SE
[72] SKOLLING, Otto, SE
[72] LOFGREN, Anders, SE
[72] NYSTROM, Bo, SE
[72] KARLSSON, Lars, SE
[71] PHARMACIA & UPJOHN AB, SE
[85] 1999-01-11
[86] 1997-07-21 (PCT/SE97/01303)
[87] 1998-01-29 (WO98/03866)
[30] SE (9602818-8) 1996-07-19
[30] US (60/023,222) 1996-08-05

---

[21] **2,259,929**
[13] A1
[51] **Int.Cl. 6G1N1/00 6G11B23/00 6G1N33/50**
[25] EN
[54] **ANALYTICAL SYSTEM AND METHOD**
[54] **DISPOSITIF ANALYTIQUE ET PROCEDE CORRESPONDANT**
[72] CHOW, Calvin Y. H., US
[71] CALIPER TECHNOLOGIES CORPORATION, US
[85] 1999-01-11
[86] 1997-07-31 (PCT/US97/13178)
[87] 1998-02-12 (WO98/05424)
[30] US (08/691,632) 1996-08-02

---

[21] **2,259,930**
[13] A1
[51] **Int.Cl. 6G1F15/00 6G1F15/02**
[25] EN
[54] **FLUID FLOW MEASUREMENT CORRECTING SYSTEM, AND METHODS OF CONSTRUCTING AND UTILIZING SAME**
[54] **SYSTEME DE CORRECTION DE MESURE DU FLUX DE FLUIDE, PROCEDES DE REALISATION ET D'UTILISATION CORRESPONDANTS**
[72] RANDOLPH, Gary, US
[71] AMERICAN SIGMA, INC., US
[85] 1999-01-11
[86] 1997-07-21 (PCT/US97/12372)
[87] 1998-01-29 (WO98/03839)
[30] US (08/685,502) 1996-07-24

---

[21] **2,259,932**
[13] A1
[51] **Int.Cl. 6C8G12/40 6B32B27/04 6C8G12/38**
[25] EN
[54] **MODIFIED MELAMINE RESINS AND THEIR USE FOR PRODUCING POSTFORMABLE LAMINATES**
[54] **RESINES DE MELAMINE MODIFIEES ET LEUR UTILISATION POUR FABRIQUER DES STRATIFIES POSTFORMABLES**
[72] HEGER, Friedl, AT
[72] CONTI, Natale, IT
[71] AGROLINZ MELAMIN GMBH, AT
[85] 1999-01-11
[86] 1997-06-25 (PCT/EP97/03321)
[87] 1998-01-22 (WO98/02474)
[30] AT (A 1255/96) 1996-07-12

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[21] **2,259,933**
[13] A1
[51] **Int.Cl. 6E5F15/14**
[25] EN
[54] **DOOR DRIVE**
[54] **DISPOSITIF D'ENTRAINEMENT DE PORTE**
[72] SUKALE, Andreas, DE
[71] INVENTIO AG, CH
[85] 1999-01-11
[86] 1997-07-09 (PCT/CH97/00263)
[87] 1998-02-05 (WO98/04801)
[30] EP (96810491.9) 1996-07-25

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[21] **2,259,934**
[13] A1
[51] **Int.Cl. 6C8G18/76 6C8J9/04 6C8G18/66**
[25] EN
[54] **PROCESS FOR PREPARING COMPACT OR CELLULAR POLYURETHANE ELASTOMERS AND ISOCYANATE PREPOLYMERS SUITABLE FOR THIS PURPOSE**
[54] **PROCEDE DE PREPARATION D'ELASTOMERES DE POLYURETHANNE COMPACTS OU CELLULAIRES ET PREPOLYMERES D'ISOCYANATE UTILES A CET EFFET**
[72] BOLLMANN, Heinz, DE
[72] HASELHORST, Walter, DE
[72] HELLMANN, Gerhard, DE
[72] STRAUSS, Michael, DE
[72] SCHOLZ, Wolfgang, DE
[72] JESCHKE, Torsten, DE
[72] PEUKER, Hartmut, DE
[72] VOELKEL, Rüdiger, DE
[72] GENZ, Manfred, DE
[72] NICHAU, Ute, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-01-06
[86] 1997-06-30 (PCT/EP97/03396)
[87] 1998-01-22 (WO98/02476)
[30] DE (19627907.0) 1996-07-11

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[21] **2,259,935**
[13] A1
[51] **Int.Cl. 6H4N5/44 6G6F3/14 6H4N5/50**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING INFORMATION TO A TELEVISION USING A PERSONAL COMPUTER**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE FOURNIR DES INFORMATIONS A UN TELEVISEUR AU MOYEN D'UN ORDINATEUR PERSONNEL**
[72] SCHULTHEISS, Christopher J., US
[71] BROWN, Douglas G., US
[71] SCHULTHEISS, Christopher J., US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/12166)
[87] 1998-01-22 (WO98/03012)
[30] US (08/678,772) 1996-07-11

[21] **2,259,938**
[13] A1
[51] **Int.Cl. 6B1J19/28 6C10K1/30 6B1J20/32**
[25] EN
[54] **ROTARY REACTOR AND USE THEREOF**
[54] **REACTEUR ROTATIF ET UTILISATION ASSOCIEE**
[72] BAKKER, Wridzer Jan Willem, NL
[72] KAPTEIJN, Frederik, NL
[72] MOULIJN, Jacob Adriaan, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[85] 1998-12-31
[86] 1997-07-03 (PCT/NL97/00379)
[87] 1998-01-15 (WO98/01222)
[30] NL (1003504) 1996-07-04

[21] **2,259,939**
[13] A1
[51] **Int.Cl. 6C1B17/775**
[25] EN
[54] **METHOD OF MANUFACTURING SULPHURIC ACID**
[54] **PROCEDE POUR FABRIQUER DE L'ACIDE SULFURIQUE**
[72] SEITZ, Ekkehart, DE
[72] MÜLLER, Hermann, DE
[72] SCHMIDT, Georg, DE
[71] METALLGESELLSCHAFT AKTIENGESELLSCHAFT, DE
[85] 1999-01-06
[86] 1997-07-03 (PCT/EP97/03520)
[87] 1998-01-22 (WO98/02380)
[30] DE (196 28 169.5) 1996-07-12

[21] **2,259,942**
[13] A1
[51] **Int.Cl. 6C12N15/52 6C12N1/21 6C12P7/64**
[25] EN
[54] **PROCESS FOR PRODUCING ICOSAPENTAENOIC ACID BY GENETIC RECOMBINATION**
[54] **PROCEDE DE PRODUCTION D'ACIDE ICOSAPENTAENOIQUE PAR RECOMBINAISON GENETIQUE**
[72] YAMADA, Akiko, JP
[72] KONDO, Kiyosi, JP
[72] YAZAWA, Kazunaga, JP
[72] KATO, Seishi, JP
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP
[85] 1999-01-08
[86] 1997-07-09 (PCT/JP97/02371)
[87] 1998-01-15 (WO98/01565)
[30] JP (8/180845) 1996-07-10

[21] **2,259,943**
[13] A1
[51] **Int.Cl. 6C2F11/12 6C2F11/04**
[25] EN
[54] **METHOD FOR OPTIMIZING AND IMPROVING THE SPACE LOAD OF FERMENTATION REACTORS**
[54] **PROCEDE D'UTILISATION ET D'AUGMENTATION DE LA CHARGE SPATIALE DE REACTEURS DE FERMENTATION**
[72] KORZ, Dieter Jürgen, DE
[72] DONDERER, Michael, DE
[71] MAT MÜLL- UND ABFALLTECHNIK GMBH, DE
[85] 1999-01-08
[86] 1998-05-11 (PCT/EP98/02748)
[87] 1998-11-19 (WO98/51629)
[30] DE (197 19 895.3) 1997-05-12

[21] **2,259,944**
[13] A1
[51] **Int.Cl. 6C12N15/12 6A61K39/00 6A61K48/00 6C7K7/06 6C12N5/06 6C12N5/08 6C7K16/30 6A61K39/385 6A61K39/395 6G1N33/564 6G1N33/574 6A61K31/70 6C7K14/705**
[25] EN
[54] **MELANOMA ASSOCIATED PEPTIDE ANALOGUES AND VACCINES AGAINST MELANOMA**
[54] **ANALOGUES DE PEPTIDES ASSOCIES AU MELANOME ET VACCINS CONTRE LE MELANOME**
[72] FIGDOR, Carl Gustav, NL
[72] ADEMA, Gosse Jan, NL
[71] INTROGENE B.V., NL
[85] 1999-01-08
[86] 1997-07-08 (PCT/EP97/03712)
[87] 1998-01-22 (WO98/02538)
[30] EP (96201945.1) 1996-07-11

[21] **2,259,946**
[13] A1
[51] **Int.Cl. 6C1B17/04**
[25] EN
[54] **PROCESS FOR THE RECOVERY OF SULFUR FROM SO2 CONTAINING GASES**
[54] **PROCEDE DE RECUPERATION DE SOUFRE A PARTIR DE GAZ CONTENANT SO2**
[72] LAGAS, Jan Adolf, NL
[72] BORSBOOM, Johannes, NL
[71] STORK ENGINEERS & CONTRACTORS B.V., NL
[85] 1999-01-07
[86] 1997-07-07 (PCT/NL97/00392)
[87] 1998-01-15 (WO98/01387)
[30] EP (96201891.7) 1996-07-08

[21] **2,259,947**
[13] A1
[51] **Int.Cl. 6B32B5/26 6A61B19/00 6D4H13/00 6D6M10/02 6A61B19/08**
[25] EN
[54] **IMPROVED NONWOVEN BARRIER**
[54] **BARRIERE NON TISSE AMELIOREE**
[72] COHEN, Bernard, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-01-07
[86] 1997-06-19 (PCT/US97/10716)
[87] 1998-02-05 (WO98/04767)
[30] US (08/690,587) 1996-07-31

[21] **2,259,948**
[13] A1
[51] **Int.Cl. 6C12N15/19 6A61K48/00 6C7K19/00 6A61K35/12 6A61K38/19 6C7K16/24 6C7K16/28 6C7K14/52 6G1N33/53 6C12N15/62 6A61K31/70**
[25] FR
[54] **UTILISATION D'UNE CHEMOKINE (SDF-1) LIGAND POUR LE RECEPTEUR DE LESTR/FUSIN/CXCR4 POUR PREVENIR OU TRAITER L'INFECTION PAR DES VIRUS DE TYPE VIH**
[54] **USE OF A LESTR/FUSIN/CXCR4 RECEPTOR LIGAND CHEMOKINE (SDF-1) FOR TREATING OR PREVENTING HIV-TYPE VIRAL INFECTION**
[72] VIRELIZIER, Jean-Louis, FR
[72] ARENZANA-SEISDEDOS, Fernando, FR
[72] CLARK-LEWIS, Ian, CA
[72] BAGGIOLINI, Marco, CH
[72] MOSER, Bernhard, CH
[71] INSTITUT PASTEUR, FR
[85] 1999-01-11
[86] 1997-07-25 (PCT/FR97/01402)
[87] 1998-02-05 (WO98/04698)
[30] FR (96/09477) 1996-07-26

[21] **2,259,949**
[13] A1
[51] **Int.Cl. 6A1H5/00 6A1H1/02 6A1H1/04 6C12N15/82**
[25] EN
[54] **METHODS FOR PRODUCTION OF HYBRID WHEAT**
[54] **PROCEDES DE PRODUCTION DE BLE HYBRIDE**
[72] FELDMAN, Moshe, IL
[72] MILLET, Eitan, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 1999-01-07
[86] 1998-05-14 (PCT/IL98/00220)
[87] 1998-11-19 (WO98/51142)
[30] IL (120835) 1997-05-15

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[21] **2,259,950**
[13] A1
[51] **Int.Cl. 6C7K2/00 6C7K7/02 6C7K7/06 6A61K51/08 6C7K1/13 6C7K7/23 6C7K14/475 6C7K7/56 6C7K14/575 6C7K14/68**
[25] EN
[54] **RADIOMETAL-BINDING PEPTIDE ANALOGUES**
[54] **ANALOGUES DE PEPTIDES LIANT DES RADIOMETAUX**
[72] GRIFFITHS, Gary L., US
[72] McBRIDE, William J., US
[71] IMMUNOMEDICS, INC., US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/12084)
[87] 1998-01-22 (WO98/02192)
[30] US (60/021,662) 1996-07-12
[30] US (60/021,662(CON)) 1996-07-12

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[21] **2,259,951**
[13] A1
[51] **Int.Cl. 6C1B39/02 6B1J19/20**
[25] FR
[54] **PROCEDE DE SYNTHESE DE ZEOLITHE AVEC AGITATION HOMOGENE DU MILIEU, DISPOSITIF ET APPLICATION**
[54] **METHOD OF ZEOLITE SYNTHESIS WITH HOMOGENEOUS SHAKING OUT OF THE MEDIUM, DEVICE AND APPLICATION**
[72] COLSON, Didier, FR
[72] KLEIN, Jean-Paul, FR
[72] DI RENZO, Francesco, FR
[72] ANGLEROT, Didier, FR
[72] BOUSQUET, Jacques, FR
[72] BEBON, Christine, FR
[72] SCHULZ, Philippe, FR
[71] ELF AQUITAINE, FR
[85] 1999-01-11
[86] 1997-07-11 (PCT/FR97/01276)
[87] 1998-01-22 (WO98/02384)
[30] FR (96/08780) 1996-07-12

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[21] **2,259,952**
[13] A1
[51] **Int.Cl. 6C8L33/10 6C8K3/00 6C8K7/00 6C8L51/00 6C8F265/06 6C8F2/44**
[25] EN
[54] **SUSPENDING ACCENT PARTICLES IN AN ACRYLIC MATRIX**
[54] **SUSPENSION DE PARTICULES SERVANT A CONFERER UN ASPECT DANS UNE MATRICE ACRYLIQUE**
[72] MINGHETTI, Ettore, US
[71] ARISTECH ACRYLICS LLC, US
[85] 1999-01-06
[86] 1998-05-18 (PCT/US98/10165)
[87] 1998-11-26 (WO98/52999)
[30] US (08/861,040) 1997-05-21

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[21] **2,259,953**
[13] A1
[51] **Int.Cl. 6B60R13/08 6B65C7/00 6B68G7/08 6B68G7/12**
[25] EN
[54] **SYSTEM AND METHOD FOR FASTENING INSULATING LAYER TO SHEET MATERIAL**
[54] **SYSTEME ET PROCEDE DE FIXATION D'UNE COUCHE ISOLANTE SUR UN MATERIAU EN FEUILLE**
[72] ELLIS, William J., US
[72] VANDER WAL, John, US
[72] BERKLICH, Paul, US
[72] BARNARD, Randolph H., III, US
[71] CASCADE ENGINEERING, INC., US
[85] 1999-01-06
[86] 1997-07-25 (PCT/US97/14246)
[87] 1998-02-05 (WO98/04495)
[30] US (60/021,010) 1996-07-26

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[21] **2,259,954**
[13] A1
[51] **Int.Cl. 6C12N15/55 6C12P41/00 6C7C231/06 6C7C235/06 6C12N1/20 6C12N1/21 6C12P7/42 6C12N9/80**
[25] EN
[54] **METHOD OF PREPARING (S) - OR (R) -3,3,3-TRIFLUORO-2-HYDROXY-2-METHYLPROPIONIC ACID**
[54] **PROCEDE DE PRODUCTION D'ACIDE (S)- OU (R)-3,3,3-TRIFLUORO-2-HYDROXY-2-METHYLPROPIONIQUE**
[72] BRIEDEN, Walter, CH
[72] NAUGHTON, Andrew, CH
[72] SHAW, Nicholas, CH
[72] TINSCHERT, Andreas, CH
[72] ZIMMERMANN, Thomas, CH
[72] ROBINS, Karen, CH
[71] LONZA AG, SE
[85] 1999-01-07
[86] 1997-07-10 (PCT/EP97/03670)
[87] 1998-01-15 (WO98/01568)
[30] CH (1723/96) 1996-07-10
[30] CH (500/97) 1997-03-03

[21] **2,259,955**
[13] A1
[51] **Int.Cl. 6C12N15/12 6A61K38/17 6A61K38/39 6C7K14/47 6A61K38/52 6C12N15/61 6C7K14/78 6C12N9/90**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT LESDITES PROTEINES**
[72] COLLINS-RACIE, Lisa A., US
[72] MERBERG, David, US
[72] TREACY, Maurice, US
[72] LAVALLIE, Edward R., US
[72] BOWMAN, Michael R., US
[72] McCOY, John M., US
[72] JACOBS, Kenneth, US
[72] EVANS, Cheryl, US
[72] SPAULDING, Vikki, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-01-08
[86] 1997-07-07 (PCT/US97/11876)
[87] 1998-01-15 (WO98/01554)
[30] US (08/677,231) 1996-07-09

[21] **2,259,957**
[13] A1
[51] **Int.Cl. 6C12N15/12 6A61K38/17 6A61K38/39 6C7K14/47 6C7K14/78**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT LESDITES PROTEINES**
[72] JACOBS, Kenneth, US
[72] MERBERG, David, US
[72] TREACY, Maurice, US
[72] BOWMAN, Michael R., US
[72] McCOY, John M., US
[72] SPAULDING, Vikki, US
[72] COLLINS-RACIE, Lisa A., US
[72] LAVALLIE, Edward R., US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-01-08
[86] 1997-07-07 (PCT/US97/11842)
[87] 1998-01-15 (WO98/01552)
[30] US (08/677,231) 1996-07-09
[30] US (08/721,488) 1996-09-27

[21] **2,259,958**
[13] A1
[51] **Int.Cl. 6C12N15/56 6C12N9/34 6C12Q1/40**
[25] EN
[54] **PROTEIN ENGINEERING OF GLUCOAMYLASE TO INCREASE PH OPTIMUM, SUBSTRATE SPECIFICITY AND THERMOSTABILITY**
[54] **FABRICATION PAR GENIE GENETIQUE ET A L'AIDE DE PROTEINES D'UNE GLUCOAMYLASE PERMETTANT D'OBTENIR UN PH OPTIMAL ET D'ACCROITRE LA SPECIFICITE D'UN SUBSTRAT AINSI QUE LA STABILITE THERMIQUE**
[72] HONZATKO, Richard, US
[72] ALLEN, Martin, US
[72] FORD, Clark, US
[72] LI, Yuxing, US
[72] FANG, Tsuei-Yun, US
[72] CHEN, Hsiu-Mei, TW
[72] COUTINHO, Pedro, FR
[72] LIU, Hsuan-Liang, US
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 1999-01-05
[86] 1997-07-24 (PCT/US97/12983)
[87] 1998-01-29 (WO98/03639)
[30] US (60/022,578) 1996-07-24
[30] US (60/023,077) 1996-08-02

[21] **2,259,959**
[13] A1
[51] **Int.Cl. 6C12N15/12 6A61K38/17 6C7K16/18 6C7K14/47 6C7K14/82**
[25] EN
[54] **MODULATORS OF BRCA1 ACTIVITY**
[54] **MODULATEURS DE L'ACTIVITE DE BRCA1**
[72] POLAKIS, Paul, US
[72] RUBINFELD, Bonnee, US
[72] VUONG, Terilyn T., US
[72] LIGENFELTER, Carol, US
[71] ONYX PHARMACEUTICALS, INC., US
[85] 1999-01-08
[86] 1997-08-06 (PCT/US97/13944)
[87] 1998-03-12 (WO98/10066)
[30] US (60/025,601) 1996-09-04

[21] **2,259,961**
[13] A1
[51] **Int.Cl. 6A61K39/39 6A61K39/21 6A61K39/385**
[25] EN
[54] **PROTEIN AND PEPTIDE VACCINES FOR INDUCING MUCOSAL IMMUNITY**
[54] **VACCINS A BASE DE PROTEINES ET DE PEPTIDES PERMETTANT D'INDUIRE UNE IMMUNITE AU NIVEAU DES MUQUEUSES**
[72] LOWELL, George H., CA
[72] BIRX, Deborah L., US
[72] VANCOTT, Thomas C., US
[71] INTELLIVAX, INC., US
[71] HENRY M. JACKSON FOUNDATION, US
[71] THE GOVERNMENT OF THE UNITED STATES, REPRESENTED BY THE SECRETARY OF THE, US
[85] 1999-01-08
[86] 1997-07-10 (PCT/US97/12253)
[87] 1998-01-15 (WO98/01558)
[30] US (60/021,687) 1996-07-10

[21] **2,259,962**
[13] A1
[51] **Int.Cl. 6A61K39/395 6A61K38/19 6G1N33/554**
[25] EN
[54] **THERAPEUTIC APPLICATIONS OF T-BAM (CD40L) TECHNOLOGY TO TREAT DISEASES INVOLVING SMOOTH MUSCLE CELLS**
[54] **APPLICATIONS THERAPEUTIQUES DE LA TECHNOLOGIE T-BAM (CD40L) POUR LE TRAITEMENT DES MALADIES CONCERNANT LES CELLULES DES MUSCLES LISSES**
[72] CHESS, Leonard, US
[72] THOMAS, David W., US
[72] KARPUSAS, Mihail N., US
[72] LEDERMAN, Seth, US
[72] YELLIN, Michael J., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[71] BIOGEN, INCORPORATED, US
[85] 1999-01-07
[86] 1997-07-03 (PCT/US97/12925)
[87] 1998-01-15 (WO98/01145)
[30] US (08/677,730) 1996-07-08

[21] **2,259,963**
[13] A1
[51] **Int.Cl. 6C12Q1/28 6C12Q1/34 6G1N33/535 6G1N33/543 6C12Q1/68 6G1N21/76**
[25] EN
[54] **CHEMILUMINESCENT DETECTION METHODS USING DUAL ENZYME-LABELED BINDING PARTNERS**
[54] **PROCEDES DE DETECTION CHIMIOLUMINESCENTS AU MOYEN DE PARTENAIRES DE LIAISON A MARQUAGE ENZYMATIQUE DOUBLES**
[72] REDDY, Lekkala V., US
[72] SUGIOKA, Yumiko, US
[72] AKHAVAN-TAFTI, Hashem, US
[72] SUGIOKA, Katsuaki, US
[71] LUMIGEN, INC., US
[85] 1999-01-07
[86] 1997-11-07 (PCT/US97/19612)
[87] 1998-05-22 (WO98/21586)
[30] US (08/749,595) 1996-11-15

[21] **2,259,964**
[13] A1
[51] **Int.Cl. 6C12N15/86 6A61K48/00 6C12N7/01 6C12N5/10 6A61K31/70**
[25] EN
[54] **RECOMBINANT DNA-VECTOR COMPRISING GENOMIC EQUINE ARTERITIS VIRUS SEQUENCES**
[54] **VECTEUR D'ADN RECOMBINE CONTENANT DES SEQUENCES DU VIRUS EQUINE ARTERITIS GENOMIQUE**
[72] VAN DINTEN, Leonie Christina, NL
[72] SPAAN, Wilhelmus Josephus Maria, NL
[72] DEN BOON, Johan Arie, US
[72] BREDENBEEK, Petrus Johannes, NL
[72] SNIJDER, Eric John, NL
[72] WASSENAAR, Alfred Leonard Maria, NL
[71] RIJKSUNIVERSITEIT LEIDEN, NL
[85] 1999-01-11
[86] 1997-07-14 (PCT/NL97/00408)
[87] 1998-01-22 (WO98/02549)
[30] NL (1003579) 1996-07-12

[21] **2,259,965**
[13] A1
[51] **Int.Cl. 6C12N15/49 6C7K19/00 6C7K14/035 6C7K14/16 6A61K39/21 6C12N15/38 6C12N15/62**
[25] EN
[54] **HIV ENVELOPE POLYPEPTIDES AND VACCINE**
[54] **POLYPEPTIDES D'ENVELOPPE DU HIV ET VACCIN**
[72] BERMAN, Phillip W., US
[71] GENENTECH, INC., US
[85] 1999-01-07
[86] 1997-07-03 (PCT/US97/09690)
[87] 1998-01-15 (WO98/01564)
[30] US (08/676,737) 1996-07-08

[21] **2,259,966**
[13] A1
[51] **Int.Cl. 6C7K14/705 6A61K49/00 6C7K17/00 6C12Q1/02 6C7K7/06 6A61K38/08 6A61K51/08 6A61K38/12 6A61K38/17 6A61K47/48 6G1N33/53 6C7K7/54 6G1N33/554 6C7K7/64 6G1N33/68**
[25] EN
[54] **COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION**
[54] **COMPOSES ET PROCEDES POUR LA MODULATION DE L'ADHERENCE CELLULAIRE**
[72] GOUR, Barbara Joan, CA
[72] BLASCHUK, Orest W., CA
[71] McGILL UNIVERSITY, CA
[85] 1999-01-11
[86] 1997-07-11 (PCT/CA97/00489)
[87] 1998-01-22 (WO98/02452)
[30] US (60/021,612) 1996-07-12

[21] **2,259,967**
[13] A1
[51] **Int.Cl. 6C12N5/20 6C7K16/08 6G1N33/569**
[25] EN
[54] **PEPTIDE REAGENT FOR THE DETECTION OF HUMAN CYTOMEGALOVIRUS (CMV)**
[54] **REACTIF DE PEPTIDES PERMETTANT LA DETECTION DE CYTOMEGALOVIRUS (CMV) HUMAIN**
[72] MIDDELDORP, Jaap Michiel, NL
[72] VAN DE CROMMERT, Johannes Martinus Gerardus, NL
[71] AKZO NOBEL N.V., NL
[85] 1999-01-11
[86] 1997-07-09 (PCT/EP97/03717)
[87] 1998-01-22 (WO98/02746)
[30] EP (96201972.5) 1996-07-12

[21] **2,259,968**
[13] A1
[51] **Int.Cl. 6B67C11/00 6F16L27/10 6B7B1/46**
[25] EN
[54] **COUPLING FOR CONNECTING FEED SPOUT TO SCREENING MACHINE**
[54] **RACCORD PERMETTANT DE RELIER UNE GOULOTTE D'ALIMENTATION A UNE MACHINE DE CRIBLAGE**
[72] MITCHELL, Stephen C., US
[71] ROTEX, INC., US
[85] 1999-01-11
[86] 1997-07-22 (PCT/US97/12745)
[87] 1998-02-05 (WO98/04363)
[30] US (688,391) 1996-07-30

[21] **2,259,969**
[13] A1
[51] **Int.Cl. 6C12N15/55 6C12N9/16 6C12Q1/44 6G1N33/573**
[25] EN
[54] **PHOSPHOLIPASE D AND DNA SEQUENCES**
[54] **SEQUENCES D'ADN ET PHOSPHOLIPASE D**
[72] MORRIS, Andrew J., US
[72] FROHMAN, Michael A., US
[71] ONYX PHARMACEUTICALS, INC., US
[85] 1999-01-11
[86] 1997-08-06 (PCT/US97/13919)
[87] 1998-03-12 (WO98/10076)
[30] US (60/025,469) 1996-09-05

[21] **2,259,970**
[13] A1
[51] **Int.Cl. 6D21H21/10 6D21H17/29 6D21H17/32 6D21H17/37 6D21H17/56 6D21H23/76**
[25] EN
[54] **PROCESS FOR IMPROVING PRINTING PAPER**
[54] **PROCEDE D'AMELIORATION DE PAPIER D'IMPRESSION**
[72] KESSLER, Hansjörg, DE
[72] HORAND, Dieter, DE
[72] FRIESEN, Wolfram, DE
[71] STORA PUBLICATION PAPER AG, DE
[85] 1999-01-11
[86] 1997-07-08 (PCT/EP97/03597)
[87] 1998-01-15 (WO98/01622)
[30] DE (196 27 669.1) 1996-07-10

[21] **2,259,971**
[13] A1
[51] **Int.Cl. 6G2B6/42 6G2B6/12 6G2B6/255**
[25] EN
[54] **METHOD FOR MAKING A HERMETICALLY SEALED PACKAGE COMPRISING AT LEAST ONE OPTICAL FIBRE FEEDTHROUGH**
[54] **PROCEDE DE FABRICATION D'UN BOITIER HERMETIQUE COMPORTANT AU MOINS UNE TRAVERSEE POUR FIBRE OPTIQUE**
[72] THACKARA, John Ingalls, US
[71] AKZO NOBEL N.V., NL
[85] 1998-12-30
[86] 1997-07-01 (PCT/EP97/03492)
[87] 1998-01-15 (WO98/01783)
[30] US (60/021,201) 1996-07-03
[30] EP (96202047.5) 1996-07-19

[21] **2,259,972**
[13] A1
[51] **Int.Cl. 6H1L21/302**
[25] EN
[54] **METHOD AND APPARATUS FOR ETCHING A SEMICONDUCTOR WAFER**
[54] **PROCEDE ET APPAREIL POUR ATTAQUER DES TRANCHES DE SEMICONDUCTEURS**
[72] COFER, Alferd, US
[72] DeORNELLAS, Stephen P., US
[72] RAJORA, Paritosh, US
[71] TEGAL CORPORATION, US
[85] 1998-12-31
[86] 1997-01-23 (PCT/US97/01002)
[87] 1998-01-08 (WO98/00859)
[30] US (08/675,093) 1996-07-03
[30] US (08/675,559) 1996-07-03
[30] US (08/742,861) 1996-11-01

[21] **2,259,973**
[13] A1
[51] **Int.Cl. 6H1L21/306 6H5H1/00 6H5H1/32 6H1J37/32**
[25] EN
[54] **PLASMA ETCH REACTOR AND METHOD FOR EMERGING FILMS**
[54] **PROCEDE ET REACTEUR D'ATTAQUE AU PLASMA POUR COUCHES SAILLANTES**
[72] COFER, Alferd, US
[72] DeORNELLAS, Stephen P., US
[72] VAIL, Robert C., US
[71] TEGAL CORPORATION, US
[85] 1998-12-31
[86] 1997-01-23 (PCT/US97/01020)
[87] 1998-01-08 (WO98/01012)
[30] US (08/675,093) 1996-07-03

[21] **2,259,974**
[13] A1
[51] **Int.Cl. 6B65D88/08 6B65D90/10**
[25] EN
[54] **TANK FOR STORING LIQUID PRODUCTS**
[54] **CITERNE DE STOCKAGE POUR PRODUITS LIQUIDES**
[72] ALDYR, Witter (deceased), BR
[71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
[85] 1999-01-06
[86] 1997-06-19 (PCT/BR97/00022)
[87] 1998-02-05 (WO98/04479)
[30] BR (PI 9603160-3) 1996-07-26

[21] **2,259,975**
[13] A1
[51] **Int.Cl. 6H5B6/64 6F3D11/00 6B64D15/12**
[25] EN
[54] **A METHOD AND A SYSTEM FOR DEICING OF AIRFOIL WINGS OF COMPOSITE MATERIAL**
[54] **PROCEDE ET DISPOSITIF SERVANT A DEGIVRER DES AILES EN MATERIAU COMPOSITE PRESENTANT UN PROFIL AERODYNAMIQUE**
[72] GRABAU, Peter, DK
[71] LM GLASFIBER A/S, DK
[85] 1998-12-31
[86] 1997-07-03 (PCT/DK97/00294)
[87] 1998-01-15 (WO98/01340)
[30] DK (0733/96) 1996-07-03

[21] **2,259,976**
[13] A1
[51] **Int.Cl. 6H1L21/306 6H1L21/302 6H5H1/32 6H1J37/32**
[25] EN
[54] **PLASMA ETCH REACTOR AND METHOD**
[54] **REACTEUR ET PROCEDE D'ATTAQUE AU PLASMA**
[72] JERDE, Leslie G., US
[72] COFER, ALferd, US
[72] OLSON, Kurt A., US
[72] DeORNELLAS, Stephen P., US
[72] VAIL, Robert C., US
[71] TEGAL CORPORATION, US
[85] 1998-12-31
[86] 1997-01-23 (PCT/US97/00917)
[87] 1998-01-08 (WO98/00858)
[30] US (08/675,559) 1996-07-03

[21] **2,259,977**
[13] A1
[51] **Int.Cl. 6C7D305/14 6C7F7/10 6C7D405/12 6C7D413/12 6C7D405/14 6C7D413/14 6A61K31/335 6A61K31/42 6A61K31/445 6A61K31/495 6A61K31/535 6A61K31/695**
[25] EN
[54] **TAXANE DERIVATIVES AND DRUGS CONTAINING THE SAME**
[54] **DERIVES DE TAXANE ET MEDICAMENTS LES CONTENANT**
[72] SAWADA, Seigo, JP
[72] NAGATA, Hiroshi, JP
[72] ABE, Atsuhiro, JP
[72] SHIMIZU, Hideaki, JP
[72] YAEGASHI, Takashi, JP
[71] KABUSHIKI KAISHA YAKULT HONSHA, JP
[85] 1999-01-11
[86] 1997-07-14 (PCT/JP97/02431)
[87] 1998-01-22 (WO98/02426)
[30] JP (8/184741) 1996-07-15
[30] JP (8/184742) 1996-07-15

[21] **2,259,978**
[13] A1
[51] **Int.Cl. 6G6F17/60**
[25] EN
[54] **A SYSTEM AND METHOD FOR AUTOMATIC MANAGEMENT OF SUMMONING, IDENTIFYING, SELF-TESTING AND/OR SELF-TUTORING OF SUBJECTS**
[54] **SYSTEME ET PROCEDE ASSURANT LA GESTION AUTOMATIQUE DE CONVOCATION, D'IDENTIFICATION, D'AUTO-EVALUATION ET/OU DE CONSEIL DE SUJETS**
[72] FINKLER, Rami, IL
[72] SAREL, Oded, IL
[71] BAR-ADVANCED CONROL SYSTEMS (MMB) LTD., IL
[85] 1998-12-31
[86] 1997-07-01 (PCT/IL97/00220)
[87] 1998-01-22 (WO98/02083)
[30] IL (118771) 1996-07-01
[30] US (60/042,161) 1997-03-31

[21] **2,259,979**
[13] A1
[51] **Int.Cl. 6G6K19/077**
[25] EN
[54] **INTEGRATED CIRCUIT CARD, SECURE APPLICATION MODULE, SYSTEM COMPRISING A SECURE APPLICATION MODULE AND A TERMINAL AND A METHOD FOR CONTROLLING SERVICE ACTIONS TO BE CARRIED OUT BY THE SECURE APPLICATION MODULE ON THE INTEGRATED CIRCUIT CARD**
[54] **CARTE DE CIRCUIT INTEGRE, MODULE D'APPLICATION DE SECURITE, SYSTEME COMPRENANT UN MODULE D'APPLICATION DE SECURITE ET UN TERMINAL, AINSI QU'UN PROCEDE DE GESTION DES ACTIONS DE SERVICE A ENTREPRENDRE PAR LE MODULE D'APPLICATION DE SECURITE SUR LA CARTE DU CIRCUIT INTEGRE**
[72] FEIKEN, Albertus, NL
[72] DRUPSTEEN, Michel Marco Paul, NL
[71] KONINKLIJKE KPN N.V., NL
[85] 1999-01-11
[86] 1997-07-07 (PCT/NL97/00394)
[87] 1998-01-22 (WO98/02854)
[30] EP (96201967.5) 1996-07-12
[30] EP (96202832.0) 1996-10-11

[21] **2,259,980**
[13] A1
[51] **Int.Cl. 6A41D13/00 6A41D27/00 6A61F7/00**
[25] EN
[54] **AN ARTICLE COMPRISING A GARMENT OR OTHER TEXTILE STRUCTURE FOR USE IN CONTROLLING BODY TEMPERATURE**
[54] **ARTICLE COMPRENANT UN VETEMENT OU UNE AUTRE STRUCTURE EN TISSU UTILISE POUR REGULER LA TEMPERATURE DU CORPS**
[72] BUTZER, Melissa J., US
[71] OCEANEERING INTERNATIONAL, INC., US
[85] 1998-12-31
[86] 1998-04-30 (PCT/US98/08531)
[87] 1998-11-05 (WO98/48652)
[30] US (08/848,799) 1997-05-01

[21] **2,259,981**
[13] A1
[51] **Int.Cl. 6C7J1/00 6C7J7/00 6C7J9/00 6C7J13/00 6C7J17/00 6C7J21/00 6C7J31/00 6C7J41/00 6C7J71/00 6A61K31/56**
[25] EN
[54] **6,7-OXYGENATED STEROIDS AND USES RELATED THERETO**
[54] **STEROIDES OXYGENES EN POSITION 6, 7 ET LEURS UTILISATIONS**
[72] CHAU, Joseph H. L., CA
[72] LANGLANDS, John M., CA
[72] ROGERS, Christine, CA
[72] SHEN, Yaping, CA
[72] PIERS, Edward, CA
[72] BURGOYNE, David L., CA
[72] SALARI, Hassan, CA
[71] INFLAZYME PHARMACEUTICALS LTD., CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[71] UNIVERSITY OF ALBERTA, CA
[85] 1999-01-11
[86] 1997-07-11 (PCT/CA97/00490)
[87] 1998-01-22 (WO98/02450)
[30] US (60/023,450) 1996-07-11
[30] US (08/679,642) 1996-07-12

[21] **2,259,982**
[13] A1
[51] **Int.Cl. 6B67C3/22**
[25] EN
[54] **SYSTEM FOR DETECTING MISSING VENT TUBES ON A BOTTLE FILLING APPARATUS**
[54] **SYSTEME DE DETECTION POUR TUYAUX D'AERATION MANQUANTS SUR UNE EMBOUTEILLEUSE**
[72] TRUNEK, Larry R., US
[72] HANAN, Richard R., US
[71] MILLER BREWING COMPANY, US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/12573)
[87] 1998-01-22 (WO98/02376)
[30] US (08/678,801) 1996-07-12

[21] **2,259,983**
[13] A1
[51] **Int.Cl. 6C12N15/82**
[25] EN
[54] **TRANSFORMATION OF ZYGOTE, EGG OR SPERM CELLS AND RECOVERY OF TRANSFORMED PLANTS FROM ISOLATED EMBRYO SACS**
[54] **TRANSFORMATION DE ZYGOTES, CELLULES-OEUFS OU CELLULES SPERMATIQUES ET RECUPERATION DE PLANTES TRANSFORMEES A PARTIR DE SACS EMBRYONNAIRES ISOLES**
[72] McGANN, Locksley, CA
[72] LAURIE, John D., CA
[72] GORDON-KAMM, William J., US
[72] RANCH, Jerome P., US
[72] ZHANG, Guichang, CA
[72] CASS, David D., CA
[71] GOVENORS OF THE UNIVERSITY OF ALBERTA, CA
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 1999-01-07
[86] 1997-07-08 (PCT/US97/11184)
[87] 1998-01-15 (WO98/01576)
[30] US (60/021,325) 1996-07-08
[30] US (60/021,325 (CON)) 1996-07-08

[21] **2,259,984**
[13] A1
[51] **Int.Cl. 6C12Q1/18 6C12Q1/24**
[25] EN
[54] **PRECISE EFFICACY ASSAY METHODS FOR ACTIVE AGENTS INCLUDING CHEMOTHERAPEUTIC AGENTS**
[54] **PROCEDES PRECIS POUR L'ANALYSE DE L'EFFICACITE D'AGENTS ACTIFS, Y COMPRIS D'AGENTS CHIMIOTHERAPEUTIQUES**
[72] KORNBLITH, Paul L., US
[71] PRECISION THERAPEUTICS, INC., US
[85] 1999-01-12
[86] 1997-07-10 (PCT/US97/11595)
[87] 1998-01-22 (WO98/02038)
[30] US (08/679,056) 1996-07-12

[21] **2,259,985**
[13] A1
[51] **Int.Cl. 6C1D15/00 6H1M10/40**
[25] EN
[54] **LIPF6 PRODUCTION PROCESS**
[54] **PROCEDE DE FABRICATION DE LIPF6**
[72] SCHADE, Klaus, DE
[72] WIETELMANN, Ulrich, DE
[71] METALLGESELLSCHAFT AKTIENGESELLSCHAFT, DE
[85] 1999-01-07
[86] 1997-08-11 (PCT/EP97/04359)
[87] 1998-02-19 (WO98/06666)
[30] DE (196 32 543.9) 1996-08-13

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[21] **2,259,987**
[13] A1
[51] **Int.Cl. 6H4Q7/38 6H4M3/56**
[25] EN
[54] **CALL CONFERENCE WITHIN A HOME ZONE**
[54] **APPEL DE TELECONFERENCE A L'INTERIEUR D'UNE ZONE DE RATTACHEMENT**
[72] ALPEROVICH, Vladimir, US
[72] VALENTINE, Eric, US
[71] ERICSSON INC., US
[85] 1999-01-12
[86] 1997-07-30 (PCT/US97/13280)
[87] 1998-02-05 (WO98/05177)
[30] US (08/690,536) 1996-07-31

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[21] **2,259,988**
[13] A1
[51] **Int.Cl. 6B5B7/24 6B5B11/06 6B44D3/22**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO LIQUID DISPENSING APPARATUS**
[54] **PERFECTIONNEMENTS RELATIFS AUX DISTRIBUTEURS DE LIQUIDES**
[72] BOLTON, Terence William, GB
[71] BOLTON, Terence William, GB
[85] 1999-01-11
[86] 1997-07-15 (PCT/GB97/01933)
[87] 1998-01-29 (WO98/03269)
[30] GB (9615308.5) 1996-07-20

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[21] **2,259,989**
[13] A1
[51] **Int.Cl. 6B65H18/10 6B65H20/00 6C23C16/54**
[25] EN
[54] **A DRIVE MECHANISM FOR TRANSPORTING A TOW AT CONSTANT SPEED**
[54] **MECANISME D'ENTRAINEMENT POUR TRANSPORTER UN CABLE DE FILAMENTS A VITESSE CONSTANTE**
[72] DIAS, Antonio, NL
[72] NAGY, Endre, NL
[72] BULLOCK, Edward, NL
[71] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU
[85] 1999-01-07
[86] 1997-09-01 (PCT/EP97/04735)
[87] 1998-03-12 (WO98/09902)
[30] EP (96114406.0) 1996-09-09

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[21] **2,259,990**
[13] A1
[51] **Int.Cl. 6C9J201/08 6C9J7/02 6B8B17/04 6C9J133/06**
[25] EN
[54] **ADHESIVE COMPOSITION**
[54] **COMPOSITION ADHESIVE**
[72] TOMITA, Koji, JP
[71] SOKEN CHEMICAL & ENGINEERING CO., LTD., JP
[71] LINTEC CORPORATION, JP
[85] 1999-01-12
[86] 1998-05-12 (PCT/JP98/02095)
[87] 1998-11-19 (WO98/51754)
[30] JP (9/137488) 1997-05-13
[30] US (08/988,905) 1997-12-11

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[21] **2,259,991**
[13] A1
[51] **Int.Cl. 6B44F11/02 6B44C5/02 6B29C51/10**
[25] EN
[54] **FRAMED ART REPRODUCTION**
[54] **ENCADREMENT DE REPRODUCTION D'OEUVRE D'ART**
[72] LIDDLE, William, CA
[72] HARDING, William D., CA
[72] HARDING, Glenn T., CA
[71] HALLMARK CARDS, INCORPORATED, US
[85] 1999-01-11
[86] 1997-06-30 (PCT/CA97/00464)
[87] 1998-01-22 (WO98/02318)
[30] US (08/678,806) 1996-07-12

---

[21] **2,259,992**
[13] A1
[51] **Int.Cl. 6A47K11/02**
[25] EN
[54] **ELECTRIC TOILET**
[54] **TOILETTES ELECTRIQUES**
[72] PEDERSEN, Thor, NO
[71] SIRIUS TECHNOLOGY AS, NO
[85] 1999-01-11
[86] 1997-07-10 (PCT/SE97/01252)
[87] 1998-01-22 (WO98/02079)
[30] SE (9602780-0) 1996-07-12

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[21] **2,259,993**
[13] A1
[51] **Int.Cl. 6H1Q23/00 6H4B7/015**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING CUMULATIVE NOISE IN A DISTRIBUTED ANTENNA NETWORK**
[54] **SYSTEME ET PROCEDE DE REDUCTION DU BRUIT CUMULE DANS UN RESEAU D'ANTENNES REPARTIES**
[72] NAIDU, Arun, US
[72] HUFFMAN, Jacque, US
[72] ECKSTEIN, Larry, US
[71] ERICSSON INC., US
[85] 1999-01-11
[86] 1997-07-07 (PCT/US97/11561)
[87] 1998-01-29 (WO98/04054)
[30] US (08/683,187) 1996-07-18

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[21] **2,259,995**
[13] A1
[51] **Int.Cl. 6C8F2/00 6C8F4/00 6C8F293/00 6C8F299/00 6C8F2/38 6C8F4/40**
[25] EN
[54] **PREPARATION OF NOVEL HOMO- AND COPOLYMERS USING ATOM TRANSFER RADICAL POLYMERIZATION**
[54] **PREPARATION DE NOUVEAUX HOMO- ET COPOLYMERES AU MOYEN DE LA POLYMERISATION RADICALAIRE PAR TRANSFERT D'ATOME**
[72] GAYNOR, Scott G., US
[72] MATYJASZEWSKI, Krzysztof, US
[72] COCA, Simion, US
[72] JO, Seong Mu, US
[72] NAKAGAWA, Yoshiki, US
[71] CARNEGIE MELLON UNIVERSITY, US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/11364)
[87] 1998-01-15 (WO98/01480)
[30] US (08/677,828) 1996-07-10

[21] **2,259,996**
[13] A1
[51] **Int.Cl. 6B32B5/12 6B32B15/14**
[25] EN
[54] **FORMABLE SANDWICH CONSTRUCTION MATERIAL AND USE OF THE MATERIAL AS CONSTRUCTION MATERIAL IN VEHICLES, REFRIGERATORS, BOATS, ETC.**
[54] **MATERIAU DE CONSTRUCTION CONFORMABLE EN SANDWICH ET SON UTILISATION COMME MATERIAU DE CONSTRUCTION DANS LES VEHICULES, LES REFRIGERATEURS, LES BATEAUX, ETC.**
[72] GUSTAVSSON, Roland, SE
[71] AB VOLVO, SE
[85] 1998-12-31
[86] 1997-07-03 (PCT/SE97/01204)
[87] 1998-01-15 (WO98/01295)
[30] SE (9602637-2) 1996-07-04

[21] **2,259,998**
[13] A1
[51] **Int.Cl. 6B22D41/18**
[25] EN
[54] **STOPPER ROD**
[54] **QUENOUILLE**
[72] LANGER, Gerhard, DE
[72] KREMER, Alfred, DE
[71] FOSECO INTERNATIONAL LIMITED, GB
[85] 1998-12-31
[86] 1997-06-24 (PCT/GB97/01718)
[87] 1998-01-08 (WO98/00255)
[30] GB (9613810.2) 1996-07-02

[21] **2,259,999**
[13] A1
[51] **Int.Cl. 6C8F4/606 6C8F4/02 6C8F4/602 6C8F4/609 6C8F4/646**
[25] EN
[54] **COMONOMER PRETREATED BIMETALLIC CATALYST FOR BLOW MOLDING AND FILM APPLICATIONS**
[54] **CATALYSEUR BIMETALLIQUE PRETRAITE PAR COMONOMERE POUR LE MOULAGE PAR SOUFFLAGE ET POUR DES APPLICATIONS EN FILMS**
[72] SCHREGENBERGER, Sandra Denise, US
[72] HSIEH, John Tai-Tung, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-01-12
[86] 1997-06-25 (PCT/US97/11095)
[87] 1998-01-22 (WO98/02247)
[30] US (08/680,419) 1996-07-15

[21] **2,260,000**
[13] A1
[51] **Int.Cl. 6G3B13/32 6G3B3/00**
[25] EN
[54] **DEVICE FOR FOCUSING A FILM FRAME**
[54] **DISPOSITIF POUR LA MISE AU POINT D'UNE IMAGE DE FILM**
[72] WALLNER, Kurt, DE
[72] TRAUNINGER, Walter, AT
[71] ARNOLD & RICHTER CINE TECHNIK GMBH & CO. BETRIEBS KG, DE
[85] 1999-01-06
[86] 1997-07-22 (PCT/DE97/01578)
[87] 1998-02-05 (WO98/04955)
[30] DE (196 31 553.0) 1996-07-26

[21] **2,260,001**
[13] A1
[51] **Int.Cl. 6C5C3/00**
[25] EN
[54] **NEUTRAL METAL ALKANOATE MICRONUTRIENT SOLUTIONS AND METHOD OF MANUFACTURING SAME**
[54] **SOLUTIONS NEUTRES DE MICROELEMENTS D'ALCANOATES DE METAL ET LEUR PROCEDE DE FABRICATION**
[72] HAUSMANN, James L., US
[72] HEROLD, Anthony E., US
[71] PLATTE CHEMICAL COMPANY, US
[85] 1999-01-12
[86] 1997-03-26 (PCT/US97/04789)
[87] 1998-01-22 (WO98/02398)
[30] US (08/679,930) 1996-07-15
[30] US (08/689,555) 1996-08-09

[21] **2,260,005**
[13] A1
[51] **Int.Cl. 6H1M2/16**
[25] EN
[54] **GLASS FIBER SEPARATORS FOR BATTERIES**
[54] **SEPARATEURS EN FIBRES DE VERRE POUR ACCUMULATEURS**
[72] ZGURIS, George C., US
[72] HARMON, Frank C., Jr., US
[71] HOLLINGSWORTH & VOSE COMPANY, US
[85] 1999-01-06
[86] 1997-06-30 (PCT/US97/11579)
[87] 1998-01-08 (WO98/00875)
[30] US (60/021,154) 1996-07-01

[21] **2,260,008**
[13] A1
[51] **Int.Cl. 6C11D11/00 6C11D1/14**
[25] EN
[54] **PROCESS FOR CONDITIONING OF SURFACTANT PASTES TO FORM HIGH ACTIVE SURFACTANT AGGLOMERATES**
[54] **PROCEDE DE CONDITIONNEMENT DE PATES TENSIOACTIVES AFIN DE FORMER DES AGGLOMERATS TENSIOACTIFS TRES ACTIFS**
[72] HAILU, Liben, BE
[72] GOOVAERTS, Lucas, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-04
[86] 1997-06-27 (PCT/US97/11282)
[87] 1998-01-15 (WO98/01529)
[30] EP (96201855.2) 1996-07-04

[21] **2,260,009**
[13] A1
[51] **Int.Cl. 6F16L11/127 6F16L11/12 6F16L11/20**
[25] EN
[54] **MULTI-LAYER TUBING ASSEMBLY FOR FLUID AND VAPOR HANDLING SYSTEMS**
[54] **ENSEMBLE TUBE MULTICOUCHE DESTINE A DES SYSTEMES DE TRAITEMENT DE FLUIDE ET DE VAPEUR**
[72] HSICH, Henry S., US
[71] BUNDY CORPORATION, US
[85] 1999-01-04
[86] 1997-07-03 (PCT/US97/11760)
[87] 1998-01-15 (WO98/01694)
[30] US (08/676,728) 1996-07-08

[21] **2,260,010**
[13] A1
[51] **Int.Cl. 6A63C17/06**
[25] EN
[54] **ROLLER SKATE WITH BRAKE**
[54] **PATIN A ROULETTES POURVU D'UN FREIN**
[72] MAYER, Bruce A., II, US
[71] MAYER, Bruce A., II, US
[85] 1999-01-08
[86] 1997-07-10 (PCT/US97/12002)
[87] 1998-01-15 (WO98/01192)
[30] US (08/677,711) 1996-07-10

[21] **2,260,011**
[13] A1
[51] **Int.Cl. 6H4L12/54 6H4Q3/60**
[25] EN
[54] **METHOD FOR REDIRECTING TRAFFIC ON A COMMUNICATIONS NETWORK FOR CONSERVATION OF NETWORK RESOURCES**
[54] **PROCEDE DE REACHEMINEMENT DU TRAFIC DANS UN RESEAU DE TELECOMMUNICATIONS POUR PRESERVER DES RESSOURCES RESEAU**
[72] NEWMAN, Cheryl F., US
[72] PAGGI, John, US
[72] SCHMUCKLER, David, US
[72] CORTEZ, Bruce Gilbert, US
[72] BRADLEY, James Frederick, US
[71] AT&T CORP., US
[85] 1999-01-04
[86] 1997-06-26 (PCT/US97/11021)
[87] 1998-01-15 (WO98/01978)
[30] US (08/679,418) 1996-07-08

[21] **2,260,012**
[13] A1
[51] **Int.Cl. 6H1H13/52 6H1H11/00 6H1B7/10 6H1H13/16**
[25] EN
[54] **TUBULAR SWITCH AND DEVICE FOR CONNECTING THE SWITCH**
[54] **COMMUTATEUR TUBULAIRE ET DISPOSITIF DE RACCORDEMENT DU COMMUTATEUR**
[72] EBATO, Hiroshi, JP
[71] EBAC CORPORATION, JP
[85] 1999-01-08
[86] 1997-07-08 (PCT/JP97/02356)
[87] 1998-01-15 (WO98/01875)
[30] JP (HO8/179018) 1996-07-09
[30] JP (HO8/339886) 1996-12-19
[30] JP (HO9/60788) 1997-03-14
[30] JP (HO9/180888) 1997-07-07

[21] **2,260,013**
[13] A1
[51] **Int.Cl. 6B23B45/16**
[25] EN
[54] **IMPACT MECHANISM FOR A HAMMER DRILL**
[54] **MECANISME D'IMPACT POUR MARTEAU PERFORATEUR**
[72] THURLER, James E., US
[71] RYOBI NORTH AMERICA, INC., US
[85] 1999-01-12
[86] 1997-07-11 (PCT/US97/12464)
[87] 1998-02-12 (WO98/05457)
[30] US (692,572) 1996-08-06

[21] **2,260,014**
[13] A1
[51] **Int.Cl. 6A61K38/18 6A61K35/14 6A61K38/19 6A61K35/28**
[25] EN
[54] **NOVEL USE OF MK FAMILY AS HEMATOPOIETIC FACTOR**
[54] **NOUVELLE UTILISATION DE LA FAMILLE MK COMME FACTEUR HEMATOPOIETIQUE**
[72] KIKUCHI, Makoto, JP
[72] IKEMATSU, Shinya, JP
[72] SAKUMA, Sadatoshi, JP
[72] ODA, Munehiro, JP
[72] MURAMATSU, Takashi, JP
[71] MEIJI MILK PRODUCTS CO., LTD., JP
[85] 1999-01-08
[86] 1997-07-10 (PCT/JP97/02401)
[87] 1998-01-15 (WO98/01151)
[30] JP (8/198531) 1996-07-10

[21] **2,260,015**
[13] A1
[51] **Int.Cl. 6B5B15/02 6B25B27/14**
[25] EN
[54] **REVERSIBLE SPRAY TIP**
[54] **CHAPEAU D'AIR REVERSIBLE**
[72] KIEFFER, Joseph W., US
[71] WAGNER SPRAY TECH CORPORATION, US
[85] 1999-01-12
[86] 1997-07-16 (PCT/US97/12712)
[87] 1998-01-29 (WO98/03270)
[30] US (683,300) 1996-07-18

[21] **2,260,017**
[13] A1
[51] **Int.Cl. 6B22D39/02 6B22D35/04**
[25] EN
[54] **CASTING WHEEL**
[54] **ROUE DE COULEE**
[72] RICKETTS, Nigel Jeffrie, AU
[72] KORN, Craig John, AU
[72] BAKER, Phillip Wilmott, CA
[71] AUSTRALIAN MAGNESIUM CORPORATION PTY LTD., AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1999-01-13
[86] 1997-07-23 (PCT/AU97/00462)
[87] 1998-01-29 (WO98/03283)
[30] AU (PO 1183) 1996-07-23

[21] **2,260,018**
[13] A1
[51] **Int.Cl. 6G1N21/41 6B60T17/22 6G1N21/43**
[25] EN
[54] **BRAKE CHECK HANDHELD REFRACTOMETER**
[54] **REFRACTOMETRE MANUEL DE VERIFICATION DE FLUIDES DE FREINAGE**
[72] RYAN, Thomas E., US
[72] SABIN, Jeffrey M., US
[72] COTTON, Christopher T., US
[71] LEICA MICROSYSTEMS INC., US
[85] 1999-01-08
[86] 1998-07-21 (PCT/US98/15084)
[87] 1999-02-11 (WO99/06818)
[30] US (60/054,330) 1997-07-31
[30] US (09/097,368) 1998-06-15

[21] **2,260,019**
[13] A1
[51] **Int.Cl. 6A61B17/22 6A61B1/00 6A61B1/06 6A61B1/313 6A61B17/32**
[25] EN
[54] **ENDARTERECTOMY SURGICAL INSTRUMENTS AND PROCEDURE**
[54] **INSTRUMENTS CHIRURGICAUX POUR ENDARTERIECTOMIE ET PROCEDE S'Y RAPPORTANT**
[72] NEWMAN, Fredric A., US
[72] KAPLITT, Martin J., US
[72] KNEPSHIELD, William R., US
[71] NEWMAN, Fredric A., US
[71] KAPLITT, Martin J., US
[71] KNEPSHIELD, William R., US
[85] 1999-01-12
[86] 1997-07-11 (PCT/US97/12174)
[87] 1998-01-22 (WO98/02102)
[30] US (08/680,594) 1996-07-12

[21] **2,260,020**
[13] A1
[51] **Int.Cl. 6C12N15/85 6C12P21/02 6A1K67/027 6C12N15/12 6G1N33/68 6C12Q1/68**
[25] EN
[54] **THE BUTYROPHILIN GENE PROMOTER AND USES THEREOF**
[54] **PROMOTEUR DU GENE DE BUTYROPHILINE ET UTILISATIONS DE CE PROMOTEUR**
[72] MATHER, Ian H., US
[72] OGG, Sherry L., US
[72] JACK, Lucinda J.W., US
[71] UNIVERSITY OF MARYLAND, US
[85] 1999-01-08
[86] 1997-07-24 (PCT/US97/12933)
[87] 1998-01-29 (WO98/03206)
[30] US (60/022,563) 1996-07-24
[30] US (60/025,006) 1996-08-20

[21] **2,260,021**
[13] A1
[51] **Int.Cl. 6G6F3/14 6G6K17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMITTING MESSAGES, IN PARTICULAR FOR UPDATING DATA RECORDED IN ELECTRONIC LABELS**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE MESSAGES, NOTAMMENT POUR LA MISE A JOUR DE DONNEES ENREGISTREES DANS DES ETIQUETTES ELECTRONIQUES**
[72] RIVOLLET, Robert, FR
[72] HEILLAUT, Christian, FR
[71] RIVOLLET, Robert, FR
[85] 1999-01-12
[86] 1997-07-10 (PCT/FR97/01265)
[87] 1998-01-22 (WO98/02846)
[30] FR (96/08872) 1996-07-16

[21] **2,260,024**
[13] A1
[51] **Int.Cl. 6B32B5/32 6B65D81/107 6B63B35/79**
[25] EN
[54] **LAMINATED FOAM STRUCTURES WITH ENHANCED PROPERTIES**
[54] **STRUCTURES EN MOUSSE STRATIFIEES A PROPRIETES AMELIOREES**
[72] SMITH, Thomas W., US
[72] SMITH, Scott C., US
[72] BAMBARA, John D., US
[72] BAMBARA, Richard, US
[71] SENTINEL PRODUCTS CORP., US
[85] 1999-01-08
[86] 1997-06-30 (PCT/US97/11512)
[87] 1998-01-15 (WO98/01294)
[30] US (08/678,513) 1996-07-09
[30] US (08/706,722) 1996-09-06

[21] **2,260,025**
[13] A1
[51] **Int.Cl. 6E4D13/00 6E4D1/18**
[25] EN
[54] **METAL ROOF PLATE**
[54] **PLAQUE METALLIQUE DE TOITURE**
[72] WEBER, Hugo, DE
[71] WEBER, Hugo, DE
[85] 1999-01-08
[86] 1997-07-09 (PCT/EP97/03610)
[87] 1998-01-15 (WO98/01637)
[30] DE (296 11 772.2) 1996-07-09

[21] **2,260,026**
[13] A1
[51] **Int.Cl. 6C8F4/642 6C8F4/02 6C8F10/02 6C8F4/654**
[25] EN
[54] **HIGH ACTIVITY CATALYSTS FOR THE PREPARATION OF POLYETHYLENE WITH AN INTERMEDIATE MOLECULAR WEIGHT DISTRIBUTION**
[54] **CATALYSEURS A FORTE ACTIVITE POUR LA PREPARATION DE POLYETHYLENE AVEC UNE REPARTITION INTERMEDIAIRE DES POIDS MOLECULAIRES**
[72] NOWLIN, Thomas Edward, US
[72] MINK, Robert Ivan, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-01-08
[86] 1997-06-25 (PCT/US97/11078)
[87] 1998-01-22 (WO98/02245)
[30] US (08/677,163) 1996-07-11

[21] **2,260,027**
[13] A1
[51] **Int.Cl. 6A61J17/00**
[25] EN
[54] **TEAT, IN PARTICULAR OF THE COMFORTER TYPE**
[54] **TETON, NOTAMMENT DU TYPE SUCETTE**
[72] PEDERSON, Terje S., NO
[72] OGAARD, Bjorn, NO
[71] PEDERSON, Terje S., NO
[71] OGAARD, Bjorn, NO
[85] 1999-01-04
[86] 1997-06-20 (PCT/NO97/00160)
[87] 1998-01-22 (WO98/02132)
[30] NO (962832) 1996-07-05

[21] **2,260,028**
[13] A1
[51] **Int.Cl. 6E21D11/08**
[25] EN
[54] **CONNECTING DEVICE FOR CONNECTING CONCRETE SEGMENTS**
[54] **DISPOSITIF DE RACCORDEMENT POUR ELEMENTS EN BETON**
[72] THOMAS, Norman Stanley, GB
[72] SMITH, Christopher Richard, GB
[71] C.V. BUCHAN LIMITED, GB
[85] 1999-01-11
[86] 1997-07-18 (PCT/GB97/01952)
[87] 1998-01-29 (WO98/03773)
[30] GB (9615186.5) 1996-07-19

[21] **2,260,030**
[13] A1
[51] **Int.Cl. 6H2P5/05 6H2P9/40**
[25] EN
[54] **SWITCHED RELUCTANCE MACHINE CAPABLE OF IMPROVED FAULT OPERATION**
[54] **MACHINE A RELUCTANCE COMMUTEE CAPABLE DE FONCTIONNER CORRECTEMENT DANS DES CONDITIONS ANORMALES**
[72] FERREIRA, Caio Alexander, US
[72] BUEROSSE, James Aaron, US
[71] SUNDSTRAND CORPORATION, US
[85] 1999-01-08
[86] 1997-07-11 (PCT/US97/12068)
[87] 1998-01-22 (WO98/02957)
[30] US (08/680,305) 1996-07-11

[21] **2,260,031**
[13] A1
[51] **Int.Cl. 6A1K1/01 6A1K1/015**
[25] EN
[54] **LITTER BOX**
[54] **CAISSE POUR LITIERE**
[72] GORDON, Tal, IL
[71] PETS 'N PEOPLE LTD., IL
[85] 1999-01-11
[86] 1997-07-07 (PCT/IL97/00228)
[87] 1998-01-15 (WO98/01374)
[30] IL (118829) 1996-07-10

[21] **2,260,032**
[13] A1
[51] **Int.Cl. 6B29C49/04 6B29D22/00 6F16D3/84**
[25] EN
[54] **IMPROVED BOOT AND METHOD OF MAKING SUCH A BOOT**
[54] **SOUFFLETS DE PROTECTION AMELIORES ET PROCEDE DE FABRICATION DE CE TYPE DE SOUFFLET DE PROTECTION**
[72] SADR, Changize, CA
[72] WHITE, Jamie, CA
[71] SALFLEX POLYMERS LTD., CA
[85] 1999-01-11
[86] 1997-01-21 (PCT/CA97/00037)
[87] 1998-02-19 (WO98/06558)
[30] US (08/694,234) 1996-08-08

[21] **2,260,033**
[13] A1
[51] **Int.Cl. 6G10L9/00 6G10L7/06**
[25] EN
[54] **A METHOD OF CODING AND DECODING AUDIO SIGNALS**
[54] **PROCEDE DE CODAGE ET DE DECODAGE DE SIGNAUX AUDIO**
[72] GBUR, Uwe, DE
[72] KUNZ, Oliver, DE
[72] BRANDENBURG, Karlheinz, DE
[72] ROBINSON, Charles, US
[72] BOSI, Marina, US
[72] DIETZ, Martin, DE
[72] DAVIDSON, Grant, US
[71] DOLBY LABORATORIES INCORPORATED, US
[71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 1999-01-08
[86] 1996-11-21 (PCT/EP96/05145)
[87] 1998-01-22 (WO98/02971)
[30] US (08/678,666) 1996-07-11

[21] **2,260,036**
[13] A1
[51] **Int.Cl. 6H2P7/05 6H2P6/18 6H2P9/40**
[25] EN
[54] **SYNCHRONOUS SAMPLING CIRCUIT FOR A SENSORLESS SWITCHED RELUCTANCE MACHINE SYSTEM**
[54] **CIRCUIT ECHANTILLONNEUR SYNCHRONE DESTINE A UN SYSTEME DE MACHINE A RELUCTANCE COMMUTEE NE COMPRENANT PAS DE CAPTEUR**
[72] JONES, Stephen R., US
[72] DRAGER, Barry T., US
[71] SUNDSTRAND CORPORATION, US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12286)
[87] 1998-01-15 (WO98/01943)
[30] US (08/680,582) 1996-07-10

[21] **2,260,039**
[13] A1
[51] **Int.Cl. 6H2K3/28**
[25] EN
[54] **PROCESS FOR OPERATING A GENERATOR, AND CIRCUIT FOR CARRYING OUT SAID PROCESS**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN GENERATEUR, ET CIRCUIT POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] BARTSCH, Knut, DE
[71] FICHT GMBH & CO. KG, DE
[85] 1999-01-08
[86] 1997-07-04 (PCT/EP97/03551)
[87] 1998-01-15 (WO98/01931)
[30] DE (196 27 816.3) 1996-07-10

[21] **2,260,040**
[13] A1
[51] **Int.Cl. 6F16B31/02 6G1L5/24**
[25] EN
[54] **METHOD AND APPARATUS FOR INDICATING A LOAD**
[54] **PROCEDE ET APPAREIL D'INDICATION D'UNE CHARGE**
[72] WAXMAN, Cory S., US
[71] ACCURATE BOLT TECHNOLOGIES, INC., US
[85] 1999-01-11
[86] 1997-07-07 (PCT/US97/11861)
[87] 1998-01-22 (WO98/02667)
[30] US (08/679,509) 1996-07-12

[21] **2,260,041**
[13] A1
[51] **Int.Cl. 6G1T1/20 6G1T1/29**
[25] EN
[54] **RADIATION DETECTION DEVICE AND METHOD OF PRODUCING THE SAME**
[54] **DISPOSITIF DE DETECTION DE RADIATIONS ET SON PROCEDE DE PRODUCTION**
[72] TAKABAYASHI, Toshio, JP
[72] SATO, Hiroto, JP
[72] HOMME, Takuya, JP
[71] HAMAMATSU PHOTONICS K.K., JP
[85] 1999-01-06
[86] 1998-02-12 (PCT/JP98/00551)
[87] 1998-08-20 (WO98/36291)
[30] JP (9/30510/1997) 1997-02-14

[21] **2,260,042**
[13] A1
[51] **Int.Cl. 6G6F3/023**
[25] EN
[54] **KEYBOARD AUDIO CONTROLS FOR INTEGRATED CD-ROM PLAYERS**
[54] **COMMANDES AUDIO PAR CLAVIER POUR LECTEURS DE CD-ROM INTEGRES**
[72] LIEBENOW, Frank W., US
[71] GATEWAY 2000, INC., US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12538)
[87] 1998-01-15 (WO98/01804)
[30] US (08/678,523) 1996-07-09

[21] **2,260,043**
[13] A1
[51] **Int.Cl. 6A1K85/01 6A1K97/00**
[25] EN
[54] **A DEVICE FOR USE IN CONNECTION WITH FISHING**
[54] **DISPOSITIF UTILE POUR LA PECHE**
[72] NYMANN, Egil, NO
[71] A/S PLAST & VERKTOY, NO
[85] 1999-01-04
[86] 1997-07-02 (PCT/NO97/00167)
[87] 1998-01-15 (WO98/01028)
[30] NO (962836) 1996-07-05

[21] **2,260,045**
[13] A1
[51] **Int.Cl. 6G2B27/22 6G3H1/06 6G2B27/18 6G3B35/20**
[25] EN
[54] **HOLOGRAPHIC SYSTEM FOR LARGE IMAGE PRODUCTION**
[54] **SYSTEME HOLOGRAPHIQUE DE PRODUCTION DE GRANDES IMAGES**
[72] ROGGATZ, Konstantin, DE
[71] ROGGATZ, Konstantin, DE
[85] 1999-01-06
[86] 1997-08-01 (PCT/EP97/04194)
[87] 1998-02-12 (WO98/05993)
[30] DE (196 31 695.2) 1996-08-06

[21] **2,260,046**
[13] A1
[51] **Int.Cl. 6C10M169/04 6C10M127/06 6C10M105/32**
[25] EN
[54] **A LUBRICANT COMPRISING AN ALKYL-SUBSTITUTED NAPHTHALINE AND AN ESTER**
[54] **LUBRIFIANT CONTENANT DU NAPHTALENE ALKYLE-SUBSTITUE ET UN ESTER**
[72] KRINKER, Randall, US
[71] CASTROL LIMITED, GB
[85] 1999-01-11
[86] 1997-07-10 (PCT/GB97/01857)
[87] 1998-01-22 (WO98/02510)
[30] US (60/021,694) 1996-07-12

[21] **2,260,047**
[13] A1
[51] **Int.Cl. 6A61K47/30 6A61K49/00 6A61M5/00**
[25] EN
[54] **NOVEL METHODS FOR EMBOLIZING VASCULAR SITES WITH AN EMBOLIZING COMPOSITION COMPRISING DIMETHYLSULFOXIDE**
[54] **NOUVEAUX PROCEDES D'EMBOLISATION DE SITES VASCULAIRES A L'AIDE D'UNE COMPOSITION D'EMBOLISATION COMPRENANT DU DYMETHYLSULFOXYDE**
[72] JONES, Michael L., US
[72] GREFF, Richard J., US
[71] MICRO THERAPEUTICS, INC., US
[85] 1999-01-06
[86] 1997-04-25 (PCT/US97/07047)
[87] 1998-02-05 (WO98/04312)
[30] US (08/688,050) 1996-07-29
[30] US (08/730,701) 1996-10-11

[21] **2,260,049**
[13] A1
[51] **Int.Cl. 6H4B7/005 6H4Q7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR EQUALIZING THE DELAY TIME FOR TRANSMISSION PATHS IN A DISTRIBUTED ANTENNA NETWORK**
[54] **SYSTEME ET PROCEDE POUR EGALISER LE TEMPS DE PROPAGATION DANS LES VOIES DE TRANSMISSION D'UN RESEAU D'ANTENNES DISTRIBUE**
[72] NAIDU, Arun, US
[72] HUFFMAN, Jacque, US
[71] ERICSSON INC., US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/11371)
[87] 1998-01-29 (WO98/04052)
[30] US (08/683,382) 1996-07-18

[21] **2,260,050**
[13] A1
[51] **Int.Cl. 6G6K19/077**
[25] EN
[54] **SMART CARD ACCEPTOR DEVICE**
[54] **DISPOSITIF ACCEPTEUR DE CARTES A PUCE**
[72] ZUPPICICH, Alan Noel, NZ
[71] SMARTMOVE (NZ) LIMITED, NZ
[85] 1999-01-06
[86] 1997-07-10 (PCT/NZ97/00090)
[87] 1998-01-22 (WO98/02839)
[30] NZ (286983) 1996-07-11

[21] **2,260,052**
[13] A1
[51] **Int.Cl. 6F16H25/14 6F1B9/06**
[25] EN
[54] **BEARING ARRANGEMENT**
[54] **ENSEMBLE ROULEMENT**
[72] LEIJONBERG, Gunnar, SE
[71] GUL & CO. DEVELOPMENT AB, SE
[85] 1999-01-11
[86] 1997-07-10 (PCT/SE97/01263)
[87] 1998-01-22 (WO98/02677)
[30] SE (9602758-6) 1996-07-12
[30] SE (9604837-6) 1996-12-23

[21] **2,260,053**
[13] A1
[51] **Int.Cl. 6C23C8/38**
[25] EN
[54] **SURFACE TREATMENT OF ROLLING ELEMENT BEARING STEEL**
[54] **TRAITEMENT DE SURFACE DE L'ACIER POUR ROULEMENTS A ROULEAUX**
[72] DODD, Andrew, GB
[72] KINDER, Jeffery, GB
[71] NSK-RHP EUROPEAN TECHNOLOGY CO. LIMITED, GB
[85] 1999-01-08
[86] 1997-07-03 (PCT/GB97/01799)
[87] 1998-01-15 (WO98/01597)
[30] GB (9614303.7) 1996-07-08

[21] **2,260,054**
[13] A1
[51] **Int.Cl. 6H4L12/66**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING LAN DATA OVER A SYNCHRONOUS WIDE AREA NETWORK**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES D'UN RESEAU LOCAL SUR UN RESEAU ETENDU SYNCHRONE**
[72] DONOVAN, Mark J., US
[72] AUGUSTA, Stephen D., US
[72] OLIVER, Christopher J., US
[71] CABLETRON SYSTEMS, INC., US
[85] 1999-01-06
[86] 1997-07-18 (PCT/US97/12608)
[87] 1998-01-29 (WO98/04072)
[30] US (08/681,313) 1996-07-22
[30] US (08/800,363) 1997-02-14

[21] **2,260,055**
[13] A1
[51] **Int.Cl. 6G1R35/02 6G1R33/032 6G1R15/24**
[25] EN
[54] **PROCESS FOR STANDARDISING THE INTENSITY OF OPTICAL SENSORS USED FOR MEASURING PERIODICALLY OSCILLATING ELECTRIC OR MAGNETIC FIELD INTENSITIES**
[54] **PROCEDE DE NORMALISATION DE L'INTENSITE DE CAPTEURS OPTIQUES UTILISES POUR MESURER DES CHAMPS MAGNETIQUES OU ELECTRIQUES D'INTENSITE PERIODIQUEMENT VARIABLE**
[72] MENKE, Peter, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-01-07
[86] 1997-06-25 (PCT/DE97/01319)
[87] 1998-01-15 (WO98/01763)
[30] DE (196 27 633.0) 1996-07-09

[21] **2,260,056**
[13] A1
[51] **Int.Cl. 6B65B25/20 6G7F11/00 6B65B63/02 6B65D77/02 6B65D85/18**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING, PACKAGING, AND VENDING CLOTHING ARTICLES**
[54] **PROCEDE ET APPAREIL POUR FORMER, EMBALLER ET VENDRE DES VETEMENTS**
[72] GOODMAN, David H., US
[71] GOODVEST CORPORATION, US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/12110)
[87] 1998-01-22 (WO98/02355)
[30] US (60/021,705) 1996-07-12
[30] US (60/036,977) 1997-01-29

[21] **2,260,062**
[13] A1
[51] **Int.Cl. 6H4B7/005 6H4Q7/20 6H4Q7/22**
[25] EN
[54] **POWER PRESETTING IN A RADIO COMMUNICATION SYSTEM**
[54] **PREREGLAGE DE LA PUISSANCE DANS UN SYSTEME DE RADIOCOMMUNICATIONS**
[72] BUTOVITSCH, Peter, SE
[72] PERSSON, Anders Hakan, SE
[72] RAHMAN, M. Anisur, CA
[72] THORNBERG, Carl Magnus, SE
[72] TURCOTTE, Joseph Eric, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-08
[86] 1997-07-11 (PCT/SE97/01273)
[87] 1998-01-22 (WO98/02981)
[30] US (08/678,313) 1996-07-11

[21] **2,260,063**
[13] A1
[51] **Int.Cl. 6B65G67/60 6B63B27/00 6B65G63/00**
[25] EN
[54] **GOODS HANDLING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE MARCHANDISES**
[72] BÖRJESSON, Kjell, SE
[71] WIAB WIDHOLMS INDUSTRI AB, SE
[85] 1999-01-08
[86] 1997-07-09 (PCT/SE97/01255)
[87] 1998-01-15 (WO98/01381)
[30] SE (9602712-3) 1996-07-09

[21] **2,260,064**
[13] A1
[51] **Int.Cl. 6F16M11/38**
[25] EN
[54] **SUPPORT**
[54] **DISPOSITIF SUPPORT**
[72] KLIMBACHER, Walter, AT
[71] KOPPETTER, Hemma, AT
[85] 1999-01-07
[86] 1998-05-06 (PCT/AT98/00116)
[87] 1998-11-12 (WO98/50729)
[30] AT (A 786/97) 1997-05-07

[21] **2,260,066**
[13] A1
[51] **Int.Cl. 6B1D46/52 6B1D39/16**
[25] EN
[54] **PARTICLE FILTER IN THE FORM OF A PLEATED NONWOVEN LAYER**
[54] **FILTRE ANTIPARTICULES SOUS LA FORME D'UNE COUCHE DE NONTISSE PLISSE**
[72] JUNG, Reinhard, DE
[71] IREMA-FILTER GMBH, DE
[85] 1999-01-08
[86] 1997-07-10 (PCT/EP97/03657)
[87] 1998-01-22 (WO98/02228)
[30] DE (196 28 184.9) 1996-07-12

[21] **2,260,067**
[13] A1
[51] **Int.Cl. 6C8L5/04 6C8B37/04 6C8B37/06 6C8L5/06**
[25] EN
[54] **USE OF G-BLOCK POLYSACCHARIDES**
[54] **UTILISATION DE POLYSACCHARIDES DU BLOC G**
[72] SIMENSEN, Merethe Kamfjord, NO
[72] DRAGET, Kurt Ingar, NO
[72] ONSOYEN, Edvar, NO
[72] SMIDSROD, Olav, NO
[72] FJAEREIDE, Therese, NO
[71] NORSK HYDRO ASA, NO
[85] 1999-01-07
[86] 1997-07-09 (PCT/NO97/00176)
[87] 1998-01-22 (WO98/02488)
[30] NO (962936) 1996-07-12

[21] **2,260,068**
[13] A1
[51] **Int.Cl. 6H3K19/003**
[25] EN
[54] **FAILSAFE INTERFACE CIRCUIT**
[54] **CIRCUIT D'INTERFACE A SECURITE INTEGREE**
[72] HEDBERG, Mats, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-08
[86] 1997-07-11 (PCT/EP97/03700)
[87] 1998-01-22 (WO98/02965)
[30] DE (196 28 270.5) 1996-07-12

[21] **2,260,070**
[13] A1
[51] **Int.Cl. 6E6B3/02 6E6B3/66**
[25] EN
[54] **FRAMELESS DOOR OR WINDOW WING ARRANGEMENT WITH INSULATED GLAZING, AND PROCESS FOR THE MANUFACTURE THEREOF**
[54] **DISPOSITIF A BATTANT, SANS CADRE, D'UNE PORTE OU D'UNE CROISEE A VITRAGE ISOLANT, ET SON PROCEDE EN FABRICATION**
[72] WOSCHKO, Manfred, DE
[72] WOSCHKO, Donat, DE
[71] WOSCHKO, Manfred, DE
[71] WOSCHKO, Donat, DE
[85] 1999-01-11
[86] 1997-07-11 (PCT/EP97/03704)
[87] 1998-01-22 (WO98/02632)
[30] DE (196 28 034.6) 1996-07-11
[30] DE (196 54 748.2) 1996-12-30
[30] DE (197 01 386.4) 1997-01-16

[21] **2,260,071**
[13] A1
[51] **Int.Cl. 6B5D3/06 6C8J3/28 6B65D5/62**
[25] EN
[54] **IMPROVED HEAT-SEALS FOR POLYOLEFINS**
[54] **THERMOSOUDAGES AMELIORES POUR POLYOLEFINES**
[72] KINSEY, Joe L., US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 1999-01-07
[86] 1997-07-22 (PCT/US97/12224)
[87] 1998-02-05 (WO98/04461)
[30] US (08/686,892) 1996-07-26

[21] **2,260,072**
[13] A1
[51] **Int.Cl. 6H4N7/10 6H4N7/025**
[25] EN
[54] **A METHOD AND AN ARRANGEMENT FOR INTEGRATED RADIO TELECOMMUNICATION VIA A CATV NETWORK**
[54] **PROCEDE ET CONFIGURATION POUR RADIOTELECOMMUNICATIONS INTEGREES VIA UN RESEAU DE TELEVISION PAR CABLE (CATV)**
[72] PENNINGS, Jacobus Petrus Maria, NL
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-07
[86] 1997-07-18 (PCT/EP97/03962)
[87] 1998-01-29 (WO98/04086)
[30] EP (96202060.8) 1996-07-19

[21] **2,260,073**
[13] A1
[51] **Int.Cl. 6A47G27/02 6A47G27/04**
[25] EN
[54] **COVERING MODULE AND ANCHOR SHEET**
[54] **MODULE DE REVETEMENT ET FEUILLE D'ANCRAGE**
[72] PACIONE, Joseph Rocco, CA
[71] TAC-FAST SYSTEMS CANADA LIMITED, CA
[85] 1999-01-07
[86] 1997-07-21 (PCT/CA97/00522)
[87] 1998-01-29 (WO98/03104)
[30] US (08/684,004) 1996-07-19
[30] US (08/850,726) 1997-05-02

[21] **2,260,076**
[13] A1
[51] **Int.Cl. 6G1J3/45**
[25] EN
[54] **AN INTERFEROMETER**
[54] **INTERFEROMETRE**
[72] LARSEN, Hans, DK
[71] FOSS ELECTRIC A/S, DK
[85] 1999-01-11
[86] 1997-07-04 (PCT/DK97/00299)
[87] 1998-01-22 (WO98/02720)
[30] DK (0780/96) 1996-07-12

[21] **2,260,077**
[13] A1
[51] **Int.Cl. 6H4N5/92 6G11B27/28**
[25] EN
[54] **DIGITAL VIDEO SYSTEM HAVING A DATA BASE OF CODED DATA FOR DIGITAL AUDIO AND VIDEO INFORMATION**
[54] **SYSTEME VIDEONUMERIQUE DISPOSANT D'UNE BASE DE DONNEES CODEES ET DESTINE AUX INFORMATIONS AUDIO- ET VIDEONUMERIQUES**
[72] KENT, Rodney D., US
[72] STIGLER, James, US
[72] MENDOZA, Ken, US
[71] LAVA, INC., US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/12061)
[87] 1998-01-22 (WO98/02827)
[30] US (08/678,563) 1996-07-12

[21] **2,260,078**
[13] A1
[51] **Int.Cl. 6B29C33/38 6A61F5/00 6A61F5/01 6A61F5/14 6A43B7/22 6B29D31/515**
[25] EN
[54] **METHOD OF MAKING INJECTION MOLDED ORTHOTICS**
[54] **PROCEDE D'INJECTION D'ORTHESE MOULEE PAR INJECTION**
[72] MARSHALL, Scott, US
[71] PROFESSIONAL FOOTCARE INTERNATIONAL, INC., US
[85] 1999-01-11
[86] 1997-08-13 (PCT/US97/14234)
[87] 1998-02-26 (WO98/07342)
[30] US (08/699,393) 1996-08-19

[21] **2,260,080**
[13] A1
[51] **Int.Cl. 6A61M25/095**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR DETERMINING PROPER PLACEMENT OF EPIDURAL CATHETERS**
[54] **DISPOSITIFS, SYSTEMES ET TECHNIQUES PERMETTANT DE DETERMINER L'EMPLACEMENT IDEAL DES CATHETERS EPIDURAUX**
[72] TSUI, Ban C.H., CA
[71] TSUI, Ban C.H., CA
[85] 1999-01-11
[86] 1998-07-24 (PCT/CA98/00720)
[87] 1999-02-04 (WO99/04705)

[21] **2,260,081**
[13] A1
[51] **Int.Cl. 6B26D7/08**
[25] EN
[54] **SYNTHETIC FOAM SURFACE CONTOURING MACHINE**
[54] **MACHINE A DECOUPER DES SURFACES DE PRODUITS SYNTHETIQUES EXPANSEES**
[72] DENNEY, Denys, US
[71] FOAMEX L.P., US
[85] 1998-12-31
[86] 1997-08-01 (PCT/US97/12837)
[87] 1998-02-12 (WO98/05480)
[30] US (08/691,399) 1996-08-02

[21] **2,260,084**
[13] A1
[51] **Int.Cl. 6G6F17/18 6H4L12/02 6G6F7/544 6H4L12/56**
[25] EN
[54] **METHOD AND DEVICE FOR THE APPROXIMATIVE COMPUTATION OF THE EXPONENTIAL MEAN OF A SEQUENCE OF CODED NUMBERS IN FLOATING POINT FORMAT**
[54] **PROCEDE ET DISPOSITIF DE CALCUL APPROCHE DE LA MOYENNE EXPONENTIELLE D'UNE SUITE DE NOMBRES CODES DANS LE FORMAT A VIRGULE FLOTTANTE**
[72] BAVANT, Marc, FR
[71] THOMSON-CSF, FR
[85] 1999-01-11
[86] 1997-07-11 (PCT/FR97/01286)
[87] 1998-01-22 (WO98/03034)
[30] FR (96/08735) 1996-07-12

[21] **2,260,086**
[13] A1
[51] **Int.Cl. 6H4L12/56**
[25] EN
[54] **METHOD FOR DETECTING UPSTREAM CONGESTION IN AN ATM COMMUTATOR WITH A SWITCHING SYSTEM ARCHITECTURE AND INPUT MEMORISATION**
[54] **PROCEDE DE DETECTION DE CONGESTION AMONT AU SEIN D'UN COMMUTATEUR ATM A ARCHITECTURE REPARTIE ET MEMORISATION EN ENTREE**
[72] MOUEN MAKOUA, David, FR
[72] VIVANT, Colette, FR
[72] DELATTRE, Michel, FR
[72] BAVANT, Marc, FR
[71] THOMSON-CSF, FR
[85] 1999-01-11
[86] 1997-07-11 (PCT/FR97/01287)
[87] 1998-01-22 (WO98/02997)
[30] FR (96/08734) 1996-07-12

[21] **2,260,088**
[13] A1
[51] **Int.Cl. 6E4G5/06 6A63B27/04**
[25] EN
[54] **CLIMBING DEVICE FOR BUILDING FRAMES**
[54] **DISPOSITIF PERMETTANT DE GRIMPER SUR DES BATIS DE CONSTRUCTION**
[72] COWIN, Louis J., US
[72] FULLAM, Peter J., US
[71] COWIN, Louis J., US
[71] FULLAM, Peter J., US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/11950)
[87] 1998-01-15 (WO98/01639)
[30] US (08/677,074) 1996-07-06

[21] **2,260,089**
[13] A1
[51] **Int.Cl. 6H4L12/26 6H4L12/56**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING THE PROPORTION OF AN ATM CELL STREAM SATISFYING A DETERMINED CRITERION**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE LA PROPORTION D'UN FLOT DE CELLULES ATM SATISFAISANT A UN CRITERE DETERMINE**
[72] BAVANT, Marc, FR
[71] THOMSON-CSF, FR
[85] 1999-01-11
[86] 1997-07-11 (PCT/FR97/01285)
[87] 1998-01-22 (WO98/02996)
[30] FR (96/08736) 1996-07-12

[21] **2,260,090**
[13] A1
[51] **Int.Cl. 6H4S1/00 6H4R5/00 6H4N7/50**
[25] EN
[54] **PROCESS FOR CODING AND DECODING STEREOPHONIC SPECTRAL VALUES**
[54] **PROCEDE DE CODAGE ET DE DECODAGE DE VALEURS SPECTRALES STEREOPHONIQUES**
[72] DIETZ, Martin, DE
[72] BRANDENBURG, Karlheinz, DE
[72] JOHNSTON, James, US
[72] HERRE, Jürgen, DE
[72] GBUR, Uwe, DE
[72] GERHÄUSER, Heinz, DE
[72] TEICHMANN, Bodo, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] AT & T LABORATORIES/RESEARCH, US
[71] LUCENT TECHNOLOGIES, BELL LABORATORIES, US
[85] 1999-01-08
[86] 1997-06-03 (PCT/EP97/02874)
[87] 1998-01-22 (WO98/03036)
[30] DE (196 28 292.6) 1996-07-12

[21] **2,260,091**
[13] A1
[51] **Int.Cl. 6G1N25/22 6G1N33/22 6G1N25/40**
[25] EN
[54] **MEASURING HEATING VALUE OF A GAS USING FLAMELESS COMBUSTION**
[54] **MESURE DE LA VALEUR CHAUFFANTE D'UN GAZ AU MOYEN D'UNE COMBUSTION SANS FLAMME**
[72] BERG, Ronald Arthur, US
[72] VANDER HEYDEN, William H., US
[71] BADGER METER, INC., US
[85] 1999-01-08
[86] 1997-06-25 (PCT/US97/11082)
[87] 1998-01-22 (WO98/02739)
[30] US (08/682,828) 1996-07-12

[21] **2,260,093**
[13] A1
[51] **Int.Cl. 6A61H39/00 6A61N2/06 6A61H39/08**
[25] EN
[54] **MAGNETIC NEEDLE FOR ACUPUNCTURE**
[54] **AIGUILLE MAGNETIQUE D'ACUPUNCTURE**
[72] CHUNG, Joong Suck, KR
[71] IL YANG PHARM. CO., LTD., KR
[85] 1999-01-08
[86] 1997-07-12 (PCT/KR97/00140)
[87] 1998-01-22 (WO98/02128)
[30] KR (1996/28144) 1996-07-12
[30] KR (1996/43871) 1996-10-04

[21] **2,260,095**
[13] A1
[51] **Int.Cl. 6G1N33/543 6G1N21/03 6G1N21/64**
[25] EN
[54] **PROCESS AND DEVICE FOR CARRYING OUT QUANTITATIVE, FLUORESCENCE AFFINITY TESTS**
[54] **PROCEDE ET DISPOSITIF POUR METTRE EN OEUVRE DES TESTS QUANTITATIFS D'AFFINITE A FLUORESCENCE**
[72] KATERKAMP, Andreas, DE
[71] ICB INSTITUT FÜR CHEMO- UND BIOSENSORIK MÜNSTER E.V., DE
[85] 1999-01-08
[86] 1997-07-11 (PCT/DE97/01499)
[87] 1998-01-22 (WO98/02732)
[30] DE (196 28 002.8) 1996-07-11

[21] **2,260,096**
[13] A1
[51] **Int.Cl. 6B24D5/04 6B24D18/00 6D4H3/04 6B24D5/08 6B29C70/22**
[25] EN
[54] **METHOD AND APPARATUS FOR FABRICATING ABRASIVE TOOLS**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'OUTILS ABRASIFS**
[72] SALEK, Bethany L., US
[72] KEIL, Elinor B., US
[72] LUND, David G., US
[72] CONLEY, Karen M., US
[72] AVRIL, Nicolas, FR
[72] CERCENA, Jane L., US
[71] NORTON COMPANY, US
[85] 1999-01-11
[86] 1997-08-22 (PCT/US97/14790)
[87] 1998-03-05 (WO98/08655)
[30] US (08/706,085) 1996-08-30

[21] **2,260,097**
[13] A1
[51] **Int.Cl. 6B7C7/00 6B7C3/08**
[25] EN
[54] **SOLID WASTE SORTING DEVICE**
[54] **DISPOSITIF POUR LE TRIAGE DES DECHETS SOLIDES**
[72] MANKA, Robert-Marco, DE
[71] MANKA, Robert-Marco, DE
[85] 1999-01-08
[86] 1996-12-04 (PCT/IB96/01351)
[87] 1998-06-11 (WO98/24562)

[21] **2,260,099**
[13] A1
[51] **Int.Cl. 6A61B1/04 6A61B1/07**
[25] EN
[54] **HAND-HELD, PORTABLE ENDOSCOPIC CAMERA AND KIT**
[54] **CAMERA ENDOSCOPIQUE PORTABLE A MAIN ET KIT**
[72] SOSA, Martin, US
[72] YARUSH, Don, US
[72] DEVOS, Todd, US
[72] HANDELIN, Gary, US
[71] UNIVERSAL TECHNOLOGIES INTERNATIONAL, INC., US
[85] 1999-01-08
[86] 1997-07-01 (PCT/US97/11384)
[87] 1998-01-22 (WO98/02085)
[30] US (08/680,174) 1996-07-15
[30] US (08/828,147) 1997-03-24

[21] **2,260,100**
[13] A1
[51] **Int.Cl. 6B5B7/04**
[25] EN
[54] **FLEXIBLE AEROSOL DELIVERY WAND WITH TIP MIXING CHAMBER**
[54] **BRAS DIFFUSEUR FLEXIBLE D'AEROSOL AVEC CHAMBRE MELANGEUSE D'EXTREMITE**
[72] STEIN, Myron, US
[71] STEIN, Myron, US
[85] 1999-01-08
[86] 1996-12-20 (PCT/US96/20763)
[87] 1998-01-15 (WO98/01232)
[30] US (08/677,740) 1996-07-10

[21] **2,260,101**
[13] A1
[51] **Int.Cl. 6C11D3/43 6C11D3/20 6C11D1/62**
[25] EN
[54] **SUBSTANTIALLY ODOR-FREE POLYHYDROXYL SOLVENTS**
[54] **SOLVANTS A BASE DE POLYHYDROXYLE SENSIBLEMENT SANS ODEUR**
[72] OKAMOTO, Mitsuyo, JP
[72] MAENO, Shuji, JP
[72] TOYOTA, Jun-ichi, JP
[72] DUVAL, Dean Larry, JP
[72] HIKI, Shintaro, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-08
[86] 1997-05-12 (PCT/US97/08393)
[87] 1998-01-22 (WO98/02513)
[30] WO (PCT/US96/11580) 1996-07-11

[21] **2,260,103**
[13] A1
[51] **Int.Cl. 6H4N5/30 6G3B42/00 6G21K4/00**
[25] EN
[54] **IMAGING APPARATUS HAVING A LARGE SENSING AREA**
[54] **APPAREIL D'IMAGERIE POURVU D'UNE LARGE ZONE DE DETECTION**
[72] SCHULMAN, Tom Gunnar, FI
[71] SIMAGE OY, FI
[85] 1999-01-08
[86] 1997-07-03 (PCT/EP97/03513)
[87] 1998-01-22 (WO98/03011)
[30] GB (9614620.4) 1996-07-11

[21] **2,260,104**
[13] A1
[51] **Int.Cl. 6C10G65/08**
[25] EN
[54] **BASE STOCK LUBE OIL MANUFACTURING PROCESS**
[54] **PROCEDE DE PRODUCTION D'HUILE LUBRIFIANTE DE BASE**
[72] WINSLOW, Phil, US
[72] XIAO, Jirong, US
[72] ZIEMER, James N., US
[71] CHEVRON U.S.A. INC., US
[85] 1999-01-08
[86] 1997-06-26 (PCT/US97/10792)
[87] 1998-01-22 (WO98/02502)
[30] US (60/021,834) 1996-07-16

[21] **2,260,105**
[13] A1
[51] **Int.Cl. 6B1D46/52 6B1D46/04**
[25] EN
[54] **CLEANABLE FILTER MEDIA AND FILTER ELEMENTS**
[54] **MATERIAUX FILTRANTS ET ELEMENTS FILTRANTS NETTOYANTS**
[72] STARK, Stephen K., US
[72] WILDT, Erik H., US
[72] BACINO, John E., US
[72] WNENCHAK, Raymond M., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12283)
[87] 1998-01-22 (WO98/02229)
[30] US (08/680,770) 1996-07-11
[30] US (08/749,582) 1996-11-15

[21] **2,260,108**
[13] A1
[51] **Int.Cl. 6H4L12/66 6H4Q7/22 6H4Q7/36**
[25] EN
[54] **A GATEWAY UNIT**
[54] **UNITE PASSERELLE**
[72] BAL, Nurl, US
[72] BYUN, Hyuk, US
[72] PURCELL, Thomas E., US
[71] AMERICAN PCS COMMUNICATIONS, LLC, US
[85] 1999-01-11
[86] 1997-07-10 (PCT/US97/12020)
[87] 1998-01-15 (WO98/02011)
[30] US (60/021,490) 1996-07-10
[30] US (60/025,495) 1996-09-12
[30] US (60/030,051) 1996-11-06
[30] US (08/835,735) 1997-04-10

[21] **2,260,111**
[13] A1
[51] **Int.Cl. 6B29C63/46 6F16L55/165**
[25] EN
[54] **LINING A PIPE**
[54] **REVETEMENT INTERNE DE CONDUITE**
[72] SHAH, Zahid, GB
[72] MUCKLE, Derek, GB
[71] BG PLC, GB
[85] 1999-01-08
[86] 1997-07-10 (PCT/GB97/01867)
[87] 1998-01-22 (WO98/02293)
[30] GB (9614622.0) 1996-07-11

[21] **2,260,112**
[13] A1
[51] **Int.Cl. 6H2P7/05 6H2P1/16 6H2P6/18 6H2P9/40**
[25] EN
[54] **ABSOLUTE ANGLE ESTIMATION APPARATUS FOR A SENSORLESS SWITCHED RELUCTANCE MACHINE SYSTEM**
[54] **APPAREIL D'ESTIMATION D'ANGLE ABSOLU DESTINE A UN SYSTEME DE MACHINE A RELUCTANCE COMMUTEE NE COMPRENANT PAS DE CAPTEUR**
[72] JONES, Stephen R., US
[72] DRAGER, Barry T., US
[71] SUNDSTRAND CORPORATION, US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12285)
[87] 1998-01-15 (WO98/01942)
[30] US (08/680,581) 1996-07-10

[21] **2,260,114**
[13] A1
[51] **Int.Cl. 6D4H1/42 6F41H1/02 6F41H5/04**
[25] EN
[54] **METHOD FOR PRODUCING A FELT, A FELT OBTAINABLE IN ACCORDANCE WITH THE SAID METHOD, AND ANTIBALLISTIC-SHAPED PARTS FABRICATED FROM THE SAID FELT**
[54] **PROCEDE DE FABRICATION D'UN FEUTRE, FEUTRE AINSI FABRIQUE ET PIECES PROFILEES ANTIBALISTIQUES FABRIQUEES A PARTIR DE CE FEUTRE**
[72] SEGERS, Anne-Marie Gabriella Robert, NL
[72] VAN DER LOO, Leonardus Lambertus Henricus, NL
[72] JACOBS, Martinus Johannes Nicolaas, NL
[72] VRENKEN, Carla Maria Gerardine Henriette, NL
[71] DSM N.V., NL
[85] 1999-01-08
[86] 1997-07-09 (PCT/NL97/00403)
[87] 1998-01-22 (WO98/02607)
[30] NL (1003565) 1996-07-11
[30] BE (9600721) 1996-08-28

[21] **2,260,119**
[13] A1
[51] **Int.Cl. 6H1J5/16**
[25] EN
[54] **AMPLIFIED SENSOR ARRAYS**
[54] **GROUPEMENTS AMPLIFIES DE DETECTEURS**
[72] HODGSON, Craig W., US
[72] WAGENER, Jefferson L., US
[72] DIGONNET, Michel J. F., US
[72] SHAW, H. John, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 1999-01-11
[86] 1997-07-10 (PCT/US97/11906)
[87] 1998-01-22 (WO98/02898)
[30] US (60/021,699) 1996-07-12
[30] US (60/034,804) 1997-01-02
[30] US (60/036,114) 1997-01-17
[30] US (08/814,548) 1997-03-11

[21] **2,260,120**
[13] A1
[51] **Int.Cl. 6A61B5/05 6A61B6/00 6A61B6/03**
[25] EN
[54] **ELECTROMAGNETIC IMAGING AND THERAPEUTIC (EMIT) SYSTEMS**
[54] **SYSTEMES D'IMAGERIE ELECTROMAGNETIQUE ET THERAPEUTIQUE**
[72] SVENSON, Robert H., US
[72] BARANOV, Vladimir Y., RU
[72] SEMENOV, Serguei Y., RU
[71] THE CAROLINAS HEART INSTITUTE, US
[85] 1999-01-05
[86] 1997-07-04 (PCT/US97/11787)
[87] 1998-01-15 (WO98/01069)
[30] US (60/021,284) 1996-07-05

[21] **2,260,122**
[13] A1
[51] **Int.Cl. 6F16L11/12 6F16L57/00**
[25] EN
[54] **HOSE AND METHOD FOR WEAR DETECTION**
[54] **TUYAU ET PROCEDE DE DETECTION D'USURE**
[72] STAMMEN, David A., US
[71] AEROQUIP CORPORATION, US
[85] 1999-01-06
[86] 1997-07-07 (PCT/US97/11873)
[87] 1998-02-26 (WO98/08016)
[30] US (08/700,036) 1996-08-20

[21] **2,260,124**
[13] A1
[51] **Int.Cl. 6B63B27/30 6B63B22/02 6B63B27/34**
[25] EN
[54] **TRANSFER SYSTEM FOR PRODUCTS AND UTILITIES**
[54] **SYSTEME DE TRANSFERT DE PRODUITS ET COMMODITES**
[72] HERDEIRO, Marco Antônio Nogueira, BR
[72] LIMA, Cesar de Souza, BR
[72] FERREIRA, Paulo Paz Ribas, BR
[71] PETROLEO BRASILEIRO S.A. - BR PETROBRAS,
[85] 1998-09-14
[86] 1996-10-30 (PCT/BR96/00048)
[87] 1997-10-02 (WO97/35759)
[30] BR (PI 9601144 0) 1996-03-27

[21] **2,260,125**
[13] A1
[51] **Int.Cl. 6B32B3/12 6B29C47/00 6B29D24/00**
[25] EN
[54] **SHEET MATERIAL**
[54] **MATERIAU EN FEUILLE**
[72] MOEDER, Claudio, IT
[71] FRA.MO SNC DI FRANCA RIVA & C, IT
[85] 1998-07-10
[86] 1997-01-09 (PCT/GB97/00050)
[87] 1997-07-17 (WO97/25197)
[30] GB (9600450.2) 1996-01-10

[21] **2,260,127**
[13] A1
[51] **Int.Cl. 6E5D15/06 6E4B2/74**
[25] EN
[54] **RUNNING GEAR FOR A GUIDE RAIL WITH A DIVIDING WALL OR SIMILAR SUSPENDED ON THE RUNNING GEAR**
[54] **MECANISME DE ROULEMENT POUR UN RAIL DE GUIDAGE AVEC UNE CLOISON OU UN AUTRE ELEMENT COMPARABLE SUSPENDU AU MECANISME DE ROULEMENT**
[72] BISCHOF, Markus, CH
[72] RECHSTEINER, Stefan, CH
[71] DORMA GmbH + Co. KG., DE
[85] 1999-01-05
[86] 1998-04-29 (PCT/EP98/02526)
[87] 1998-11-12 (WO98/50657)
[30] DE (197 19 008.1) 1997-05-07

[21] **2,260,130**
[13] A1
[51] **Int.Cl. 6A1M23/16 6A1M23/02**
[25] EN
[54] **USER-CONFIGURABLE MODULAR TRAP SYSTEM**
[54] **SYSTEME DE PIEGE MODULAIRE CONFIGURE PAR L'UTILISATEUR**
[72] MARKS, Max H., US
[71] MARKS, Max H., US
[85] 1998-10-21
[86] 1997-04-14 (PCT/US97/06526)
[87] 1997-10-30 (WO97/39622)
[30] US (08/636,231) 1996-04-23

[21] **2,260,133**
[13] A1
[51] **Int.Cl. 6A47G9/00**
[25] EN
[54] **PILLOW**
[54] **OREILLER**
[72] BACKLUND, Ola, SE
[71] JB PROMINENS AB, SE
[85] 1999-01-11
[86] 1997-07-11 (PCT/SE97/01266)
[87] 1998-01-22 (WO98/02071)
[30] SE (9602764-4) 1996-07-12

[21] **2,260,134**
[13] A1
[51] **Int.Cl. 6A61B17/03 6A61B17/068**
[25] EN
[54] **APPLICATOR AND METHOD FOR DEPLOYING A SURGICAL FASTENER IN TISSUE**
[54] **APPLICATEUR ET PROCEDE PERMETTANT DE POSER DES AGRAFES CHIRURGICALES SUR DES TISSUS**
[72] KAMMERER, Gene W., US
[72] PEDLICK, Jack S., US
[72] SERITELLA, Keith A., US
[71] ETHICON, INC., US
[85] 1999-01-11
[86] 1998-05-08 (PCT/US98/09446)
[87] 1998-11-19 (WO98/51179)
[30] US (08/856,102) 1997-05-14

[21] **2,260,136**
[13] A1
[51] **Int.Cl. 6B1D53/56**
[25] EN
[54] **EXHAUST GAS DENITRATION METHOD**
[54] **PROCEDE DE DENITRATION DE GAZ D'ECHAPPEMENT**
[72] NAKAMURA, Hitoshi, JP
[72] KASUH, Takahiro, JP
[72] YOSHIKAWA, Masaaki, JP
[72] KOBAYASHI, Norihisa, JP
[72] MOCHIDA, Isao, JP
[72] SETOGUCHI, Toshihiko, JP
[72] YASUTAKE, Akinori, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[71] OSAKA GAS COMPANY LIMITED, JP
[85] 1999-01-11
[86] 1997-07-10 (PCT/JP97/02388)
[87] 1998-01-22 (WO98/02234)
[30] JP (8/182009) 1996-07-11

[21] **2,260,137**
[13] A1
[51] **Int.Cl. 6C3B37/04**
[25] EN
[54] **SPINNER WITH EYELETS HAVING MULTIPLE ORIFICES**
[54] **CENTRIFUGEUSE A OEILLETS POSSEDANT DES ORIFICES MULTIPLES**
[72] GAVIN, Patrick M., US
[72] HINZE, Jay W., US
[71] OWENS CORNING, US
[85] 1999-01-06
[86] 1997-07-09 (PCT/US97/12434)
[87] 1998-02-05 (WO98/04505)
[30] US (08/690,616) 1996-07-31

[21] **2,260,138**
[13] A1
[51] **Int.Cl. 6H1R15/00 6H1R31/00 6H1R15/12 6H1R13/58**
[25] EN
[54] **ELECTRIC CONNECTION**
[54] **CONNEXION ELECTRIQUE**
[72] AUMEIER, Wolfram, DE
[72] HARRER, Josef, DE
[72] BÖTTCHER, Bodo, DE
[71] RAYCHEM GMBH, DE
[85] 1999-01-06
[86] 1997-07-25 (PCT/GB97/02021)
[87] 1998-02-05 (WO98/05098)
[30] GB (9615747.4) 1996-07-26

[21] **2,260,139**
[13] A1
[51] **Int.Cl. 6H4Q7/34 6H4Q7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR INTER-SYSTEM HANDOFF WITHIN A PLURAL HYPERBAND SUPPORTING CELLULAR TELEPHONE NETWORK**
[54] **PROCEDE ET APPAREIL DE TRANSFERT INTERSYSTEME DANS UN RESEAU TELEPHONIQUE CELLULAIRE ACCEPTANT PLUSIEURS HYPERBANDES**
[72] OLVERA-HERNANDEZ, Ulises, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-11
[86] 1997-07-08 (PCT/SE97/01246)
[87] 1998-01-22 (WO98/03031)
[30] US (08/680,780) 1996-07-16

[21] **2,260,140**
[13] A1
[51] **Int.Cl. 6H4Q7/30 6H4Q7/14 6H4Q7/38 6H4M1/72**
[25] EN
[54] **CORDLESS TELEPHONE APPARATUS**
[54] **TELEPHONE SANS FIL**
[72] BUTTERY, Stephen John, GB
[72] WARBURTON, Robert John, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-01-11
[86] 1997-07-07 (PCT/GB97/01848)
[87] 1998-01-22 (WO98/03002)
[30] EP (96305601.5) 1996-07-11

[21] **2,260,141**
[13] A1
[51] **Int.Cl. 6F1B9/06 6F1P1/02 6F2B75/32**
[25] EN
[54] **AIR COOLED POWER MACHINE**
[54] **MACHINE A MOTEUR A REFROIDISSEMENT PAR AIR**
[72] LEIJONBERG, Gunnar, SE
[71] GUL & CO. DEVELOPMENT AB, SE
[85] 1999-01-11
[86] 1997-07-10 (PCT/SE97/01260)
[87] 1998-01-22 (WO98/02639)
[30] SE (9602758-6) 1996-07-12

[21] **2,260,142**
[13] A1
[51] **Int.Cl. 6A61B5/00 6G1L27/00 6A61B5/02 6A61B5/0205 6A61B5/021 6A61B5/022**
[25] EN
[54] **DIAGNOSING MEDICAL CONDITIONS BY MONITORING ARTERIAL TONE**
[54] **PROCEDE ET APPAREIL DE DETECTION NON INVASIVE D'ETATS PATHOLOGIQUES PAR CONTROLE DU TONUS ARTERIEL PERIPHERIQUE**
[72] SCHNALL, Robert P., IL
[72] GOOR, Daniel A., IL
[72] LAVIE, Peretz, IL
[72] SHEFFY, Jacob, IL
[71] ITAMAR MEDICAL (C.M) 1997 LTD., IL
[85] 1999-01-11
[86] 1997-07-23 (PCT/IL97/00249)
[87] 1998-02-05 (WO98/04182)
[30] IL (118976) 1996-07-30
[30] IL (120108) 1997-01-30
[30] IL (120109) 1997-01-30
[30] IL (120881) 1997-05-21

[21] **2,260,144**
[13] A1
[51] **Int.Cl. 6C6D5/00 6C6B47/08 6C6B31/32**
[25] EN
[54] **THERMALLY STABLE NONAZIDE AUTOMOTIVE AIRBAG PROPELLANTS**
[54] **GAZ PROPULSEURS THERMOSTABLES NON-AZIDE POUR COUSSINS GONFLABLES DE SECURITE POUR AUTOMOBILES**
[72] KHANDHADIA, Paresh S., US
[72] BURNS, Sean P., US
[71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US
[85] 1999-01-04
[86] 1997-07-10 (PCT/US97/12579)
[87] 1998-02-05 (WO98/04507)
[30] US (681,662) 1996-07-29
[30] US (851,503) 1997-05-05

[21] **2,260,150**
[13] A1
[51] **Int.Cl. 6H1M8/10 6H1M4/86 6H1M4/96**
[25] EN
[54] **GAS DIFFUSION ELECTRODE**
[54] **ELECTRODE DE DIFFUSION DE GAZ**
[72] ENRENBERG, Scott G., US
[72] WNEK, Gary E., US
[72] TANGREDI, Timothy N., US
[72] SERPICO, Joseph M., US
[71] THE DAIS CORPORATION, US
[85] 1998-12-22
[86] 1997-06-24 (PCT/US97/10982)
[87] 1997-12-31 (WO97/50143)
[30] US (08/673,661) 1996-06-25

[21] **2,260,151**
[13] A1
[51] **Int.Cl. 6B32B27/08**
[25] EN
[54] **MULTI-LAYER COMPOSITIONS AND ARTICLES COMPRISING FLUORINE-CONTAINING POLYMER**
[54] **COMPOSITIONS ET ARTICLES MULTICOUCHES COMPRENANT UN POLYMERE CONTENANT DU FLUORE**
[72] GREUEL, Michael P., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1998-11-24
[86] 1996-11-01 (PCT/US96/17375)
[87] 1997-12-04 (WO97/45258)
[30] US (08/672,392) 1996-05-28

[21] **2,260,155**
[13] A1
[51] **Int.Cl. 6B67D3/00 6H5K3/00 6H5K3/22 6H5K3/34**
[25] EN
[54] **DEVICE FOR DISPENSING SMALL AMOUNTS OF MATERIAL**
[54] **DISPOSITIF DE DISTRIBUTION DE PETITES QUANTITES D'UN MATERIAU**
[72] SAIDMAN, Laurence B., US
[72] SMITH, James C., US
[72] HOGAN, Patrick T., US
[71] NORDSON CORPORATION, US
[85] 1999-01-11
[86] 1997-07-15 (PCT/US97/12317)
[87] 1998-03-12 (WO98/10251)
[30] US (08/682,160) 1996-07-17

[21] **2,260,157**
[13] A1
[51] **Int.Cl. 6F25B39/02**
[25] EN
[54] **EVAPORATOR REFRIGERANT DISTRIBUTOR**
[54] **DISTRIBUTEUR DE REFRIGERANT POUR EVAPORATEUR**
[72] HARTFIELD, Jon P., US
[72] DINGLE, Steve S., US
[71] AMERICAN STANDARD INC., US
[85] 1999-01-05
[86] 1997-06-25 (PCT/US97/11041)
[87] 1998-01-29 (WO98/03826)
[30] US (08/684,611) 1996-07-19

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[21] **2,260,158**
[13] A1
[51] **Int.Cl. 6H4L12/12**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING CUSTOMER CONTACT SERVICES THROUGH A CUSTOMER CONTACT SERVICES NODE/INTERNET GATEWAY**
[54] **SYSTEME ET PROCEDE DE FOURNITURE DE SERVICES A DES CLIENTS A ATTEINDRE, AU MOYEN D'UNE PASSERELLE NOEUD DE SERVICES CLIENTS/ INTERNET**
[72] NOVAK, Thomas S., US
[72] SMYK, Darek A., US
[72] MARTIN, Michael A., US
[72] ELY, Thomas Chambers, US
[71] BELL COMMUNICATIONS RESEARCH, INC., US
[85] 1999-01-05
[86] 1997-07-23 (PCT/US97/12792)
[87] 1998-01-29 (WO98/04065)
[30] US (08/690,253) 1996-07-24

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[21] **2,260,161**
[13] A1
[51] **Int.Cl. 6C3C13/06**
[25] EN
[54] **BIOSOLUBLE, HIGH TEMPERATURE MINERAL WOOLS**
[54] **LAINES MINERALES BIOSOLUBLES RESISTANT AUX HAUTES TEMPERATURES**
[72] RAPP, Charles F., US
[71] OWENS CORNING, US
[85] 1999-01-05
[86] 1997-07-15 (PCT/US97/12192)
[87] 1998-02-12 (WO98/05600)
[30] US (08/691,780) 1996-08-02

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[21] **2,260,167**
[13] A1
[51] **Int.Cl. 6D1D5/00 6D2J13/00 6A1G3/06**
[25] EN
[54] **ASSEMBLY AND PROCESS FOR FORMING DOUBLE-STRAND MONOFILAMENT LINE FOR USE IN FLEXIBLE LINE TRIMMERS**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE FILS MONOFILAMENTAIRES JUMELES POUR TAILLE-BORDURE A FIL SOUPLE**
[72] PROULX, Richard A., US
[71] PROULX MANUFACTURING, INC., US
[85] 1999-01-08
[86] 1997-01-30 (PCT/US97/01431)
[87] 1997-08-14 (WO97/28680)
[30] US (08/597,178) 1996-02-06
[30] US (08/782,333) 1997-01-13

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[21] **2,260,172**
[13] A1
[51] **Int.Cl. 6C23G1/24 6C23G1/02**
[25] EN
[54] **REMOVAL OF FLUORIDE-CONTAINING SCALES USING ALUMINUM SALT SOLUTION**
[54] **SUPPRESSION DES DEPOTS DE TARTRE CONTENANT DU FLUORURE AU MOYEN D'UNE SOLUTION DE SEL D'ALUMINIUM**
[72] WEBSTER, George Henry Jr., US
[72] VON KLOCK, Byron, US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 1999-01-08
[86] 1997-07-14 (PCT/US97/12476)
[87] 1998-01-22 (WO98/02599)
[30] US (60/021,889) 1996-07-17
[30] US (08,890,698) 1997-07-11

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[21] **2,260,175**
[13] A1
[51] **Int.Cl. 6B60S1/38 6B60S1/32**
[25] EN
[54] **COMPLIANT FORCE DISTRIBUTION ARRANGEMENT FOR WINDOW WIPER**
[54] **SYSTEME REPARTITEUR DE FORCES FLEXIBLE POUR ESSUIE-GLACES**
[72] KOTA, Sridhar, US
[71] KOTA, Sridhar, US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12289)
[87] 1998-01-15 (WO98/01329)
[30] US (08/678,049) 1996-07-10

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[21] **2,260,179**
[13] A1
[51] **Int.Cl. 6B60S5/00 6G1B5/207**
[25] EN
[54] **VEHICLE FRAME ALIGNMENT APPARATUS**
[54] **APPAREIL DE REDRESSAGE DE CARROSSERIES DE VEHICULES**
[72] BALDOCK, James, US
[71] BALDOCK, James, US
[85] 1999-01-08
[86] 1997-06-19 (PCT/US97/10943)
[87] 1998-01-15 (WO98/01725)
[30] US (677,384) 1996-07-09

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[21] **2,260,182**
[13] A1
[51] **Int.Cl. 6C8F4/602 6C8F10/00 6C8F4/02 6C8F4/642**
[25] EN
[54] **SUPPORTED METALLOCENE CATALYST FOR OLEFIN POLYMERIZATION**
[54] **CATALYSEUR AU METALLOCENE SUR SUPPORT POUR LA POLYMERISATION D'OLEFINES**
[72] LO, Frederick Yip-Kwai, US
[72] MINK, Robert Ivan, US
[72] NOWLIN, Thomas Edward, US
[72] KISSIN, Yury Viktorovich, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-01-08
[86] 1997-06-25 (PCT/US97/11092)
[87] 1998-01-22 (WO98/02246)
[30] US (08/682,818) 1996-07-11

---

[21] **2,260,184**
[13] A1
[51] **Int.Cl. 6G1K11/06 6G1K3/04**
[25] EN
[54] **METHOD AND INDICATOR FOR INDICATING THAWING**
[54] **PROCEDE ET INDICATEUR DE CYCLE GEL-DEGEL**
[72] CARMON, Amiram, IL
[71] CARMON, Amiram, IL
[85] 1999-01-08
[86] 1997-07-08 (PCT/IL97/00229)
[87] 1998-01-22 (WO98/02722)
[30] IL (118840) 1996-07-11

[21] **2,260,186**
[13] A1
[51] **Int.Cl. 6B24D15/06**
[25] EN
[54] **DEVICE FOR SHARPENING BLADES**
[54] **DISPOSITIF A AIGUISER DES LAMES**
[72] PLANKENHORN, Wolfgang, DE
[71] PLANKENHORN, Wolfgang, DE
[85] 1999-01-08
[86] 1997-07-11 (PCT/DE97/01467)
[87] 1998-01-22 (WO98/02280)
[30] DE (196 27 813.9) 1996-07-11

[21] **2,260,187**
[13] A1
[51] **Int.Cl. 6G6K7/10**
[25] EN
[54] **EDGE EFFECT COMPENSATING BAR CODE READER**
[54] **LECTEUR DE CODE A BARRES A COMPENSATION D'EFFET DE BORD**
[72] GORENFLO, Ronald L., US
[72] DOLASH, Thomas M., US
[72] GARVEY, John J., US
[71] GORENFLO, Ronald L., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 1998-12-24
[86] 1997-06-27 (PCT/US97/11233)
[87] 1998-01-08 (WO98/00806)
[30] US (60/020,509) 1996-06-28

[21] **2,260,188**
[13] A1
[51] **Int.Cl. 6G10D3/02**
[25] EN
[54] **SOUND REVERBERATOR MOUNTED IN A SOUND BOX OF A STRING MUSICAL INSTRUMENT**
[54] **REFLECTEUR DE SON MONTE DANS LA TABLE D'HARMONIE D'UN INSTRUMENT DE MUSIQUE A CORDES**
[72] MAUFETTE, Claude, CA
[72] ASPRI, Roberto, CA
[71] MAUFETTE, Claude, CA
[71] ASPRI, Roberto, CA
[85] 1999-01-08
[86] 1996-07-12 (PCT/CA96/00471)
[87] 1997-01-30 (WO97/03435)
[30] US (08/501,375) 1995-07-12

[21] **2,260,189**
[13] A1
[51] **Int.Cl. 6H5B3/14**
[25] EN
[54] **HEATING CABLE**
[54] **CABLE DE CHAUFFAGE**
[72] JANVRIN, Aron K., US
[72] OSTERHOUT, Glen W., US
[71] RAYCHEM CORPORATION, US
[85] 1998-12-24
[86] 1997-06-24 (PCT/US97/11057)
[87] 1998-01-08 (WO98/01010)
[30] US (08/672,603) 1996-06-28

[21] **2,260,191**
[13] A1
[51] **Int.Cl. 6E21B43/10 6E21B17/00 6E21B29/10 6C21D7/12 6B21D39/20**
[25] EN
[54] **METHOD FOR EXPANDING A STEEL TUBING AND WELL WITH SUCH AS TUBING**
[54] **PROCEDE POUR DILATER UNE COLONNE DE PRODUCTION EN ACIER ET PUITS AVEC LADITE COLONNE**
[72] LOHBECK, Wilhelmus Christianus Maria, NL
[72] DONNELLY, Martin, NL
[72] FAURE, Alban Michel, NL
[72] STEWART, Robert Bruce, NL
[72] MARKETZ, Franz, NL
[71] SHELL CANADA LIMITED, CA
[85] 1998-12-29
[86] 1997-06-30 (PCT/EP97/03489)
[87] 1998-01-08 (WO98/00626)
[30] EP (96201809.9) 1996-07-01

[21] **2,260,193**
[13] A1
[51] **Int.Cl. 6F28F27/00 6F28D19/04**
[25] EN
[54] **LINEAR SCAN HOT SPOT DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE POINTS CHAUDS, A BALAYAGE LINEAIRE**
[72] CAMPBELL, Barry E., US
[72] BRZYTWA, Tadek C., US
[71] ABB AIR PREHEATER, INC., US
[85] 1998-12-29
[86] 1997-06-23 (PCT/US97/10876)
[87] 1998-01-08 (WO98/00680)
[30] US (08/674,361) 1996-07-01

[21] **2,260,194**
[13] A1
[51] **Int.Cl. 6C8L33/24 6D21H21/20 6D21H17/37**
[25] EN
[54] **TEMPORARY WET STRENGTH RESINS**
[54] **RESINES CONFERANT UNE RESISTANCE TEMPORAIRE A L'ETAT HUMIDE**
[72] GUERRO, Gerald J., US
[72] DAUPLAISE, David L., US
[71] CYTEC TECHNOLOGY CORP., US
[85] 1999-01-08
[86] 1997-06-18 (PCT/US97/10539)
[87] 1998-01-22 (WO98/02611)
[30] US (08/678,739) 1996-07-11

[21] **2,260,195**
[13] A1
[51] **Int.Cl. 6G6K9/20**
[25] EN
[54] **IMAGE ACQUISITION SYSTEM**
[54] **SYSTEME D'ACQUISITION D'IMAGE**
[72] HOPKINS, T. Eric, US
[71] HOPKINS, T. Eric, US
[85] 1998-12-29
[86] 1997-06-27 (PCT/US97/11609)
[87] 1998-01-08 (WO98/00809)
[30] US (60/020,885) 1996-06-28
[30] US (60/038,690) 1997-02-07

[21] **2,260,196**
[13] A1
[51] **Int.Cl. 6E21B31/20 6E21B31/18**
[25] EN
[54] **APPARATUS AND METHOD FOR RETRIEVING AN OBJECT FROM A WELLBORE**
[54] **APPAREIL ET PROCEDE DE RECUPERATION D'UN OBJET DANS UN FORAGE**
[72] HAWN, Clifford W., US
[72] BEEMAN, Robert S., US
[71] WEATHERFORD/LAMB, INC., US
[85] 1998-12-29
[86] 1997-07-03 (PCT/GB97/01869)
[87] 1998-01-15 (WO98/01652)
[30] US (08/675,087) 1996-07-03
[30] US (08/878,526) 1997-06-19

[21] **2,260,197**
[13] A1
[51] **Int.Cl. 6C4B35/58 6C4B35/117 6C4B35/488 6C4B35/583**
[25] EN
[54] **CERAMIC COMPOSITIONS**
[54] **COMPOSITIONS DE CERAMIQUE**
[72] JUMA, Kassim, GB
[72] KURITA, Sumihiko, JP
[71] KORANSHA COMPANY LIMITED, JP
[71] FOSECO INTERNATIONAL LIMITED, GB
[85] 1998-12-29
[86] 1997-06-24 (PCT/GB97/01706)
[87] 1998-01-15 (WO98/01405)
[30] GB (9614188.2) 1996-07-05

[21] **2,260,198**
[13] A1
[51] **Int.Cl. 6E5B63/18 6E5B55/00 6E5B65/10 6E5C1/14**
[25] EN
[54] **LATCH UNIT AND ASSEMBLY, AND METHOD OF OPERATING A LATCH UNIT**
[54] **VERROU ET ENSEMBLE VERROU, ET MODE DE FONCTIONNEMENT D'UN VERROU**
[72] KIBBLE, Anthony Wilfred, GB
[71] KIBBLE, Anthony Wilfred, GB
[85] 1998-12-29
[86] 1997-07-04 (PCT/GB97/01815)
[87] 1998-01-15 (WO98/01641)
[30] GB (9614020.7) 1996-07-04

[21] **2,260,200**
[13] A1
[51] **Int.Cl. 6H1Q19/06 6H1Q25/00**
[25] EN
[54] **FOCUSED NARROW BEAM COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS A FAISCEAU ETROIT FOCALISE**
[72] TAMIL, Lakshman S., US
[72] CHAPMAN, Aubrey I., US
[71] FOCUSED ENERGY HOLDING INC., US
[85] 1999-01-08
[86] 1997-07-07 (PCT/US97/11829)
[87] 1998-01-15 (WO98/01922)
[30] US (08/677,413) 1996-07-09

[21] **2,260,210**
[13] A1
[51] **Int.Cl. 6H5B43/00**
[25] EN
[54] **CIRCUIT FOR SIGNAL TRANSMITTERS WITH LEDS**
[54] **CIRCUIT POUR GENERATEURS DE SIGNAUX A DIODES ELECTROLUMINESCENTES**
[72] RÖSSNER, Holger, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-01-08
[86] 1997-07-08 (PCT/DE97/01434)
[87] 1998-01-15 (WO98/02020)
[30] DE (196 27 475.3) 1996-07-08

[21] **2,260,211**
[13] A1
[51] **Int.Cl. 6E6B7/16 6A21B3/02 6F24C15/02**
[25] EN
[54] **OVEN GASKET ATTACHMENT CLIPS**
[54] **PINCES DE FIXATION DE JOINT DE PORTE DE FOUR**
[72] JAMES, Benjamin B., US
[71] FEDERAL-MOGUL SYSTEMS PROTECTION GROUP INC., US
[85] 1999-01-14
[86] 1997-07-03 (PCT/GB97/01788)
[87] 1998-01-29 (WO98/03822)
[30] US (08/683,681) 1996-07-17

[21] **2,260,212**
[13] A1
[51] **Int.Cl. 6H1P1/205**
[25] EN
[54] **MONOLITHIC FILTER**
[54] **FILTRE MONOLITHIQUE**
[72] BLOCK, Christian, AT
[71] SIEMENS MATSUSHITA COMPONENTS GMBH & CO. KG, DE
[85] 1999-01-08
[86] 1997-06-27 (PCT/DE97/01359)
[87] 1998-01-22 (WO98/02934)
[30] DE (196 28 023.0) 1996-07-11

[21] **2,260,215**
[13] A1
[51] **Int.Cl. 6A47G25/14**
[25] EN
[54] **GARMENT HANGER WITH LOCKING INFORMATION CLIP**
[54] **CINTRE POUR VETEMENTS POURVU D'UN CLIP PORTEUR D'INFORMATIONS ET POUVANT SE BLOQUER SUR LE CINTRE**
[72] SULLIVAN, Scott L., US
[72] RELSON, Morris, US
[72] SLEZAK, Walter, US
[71] UNIPLAST INDUSTRIES, INC., US
[85] 1999-01-14
[86] 1996-07-18 (PCT/US96/12093)
[87] 1998-01-29 (WO98/03103)

[21] **2,260,218**
[13] A1
[51] **Int.Cl. 6G10L3/00 6H4M1/60**
[25] EN
[54] **SPEECH DETECTION SYSTEM EMPLOYING MULTIPLE DETERMINANTS**
[54] **SYSTEME DE DETECTION DE PAROLE DANS LEQUEL DES DETERMINANTS MULTIPLES SONT UTILISES**
[72] COX, Geoffrey Marshall, US
[71] COHERENT COMMUNICATIONS SYSTEMS CORP., US
[85] 1999-01-14
[86] 1997-03-31 (PCT/US97/05204)
[87] 1998-01-22 (WO98/02872)
[30] US (08/678363) 1996-07-16

[21] **2,260,219**
[13] A1
[51] **Int.Cl. 6B65H29/60 6B65H29/02**
[25] EN
[54] **CONVEYOR**
[54] **DISPOSITIF DE TRANSPORT**
[72] REIST, Walter, CH
[71] FERAG AG, CH
[85] 1999-01-14
[86] 1997-05-22 (PCT/CH97/00200)
[87] 1998-01-29 (WO98/03420)
[30] CH (1816/96) 1996-07-19

[21] **2,260,222**
[13] A1
[51] **Int.Cl. 6H4S1/00 6H4R5/00 6H4N7/50**
[25] EN
[54] **CODING AND DECODING OF AUDIO SIGNALS BY USING INTENSITY STEREO AND PREDICTION PROCESSES**
[54] **CODAGE ET DECODAGE DE SIGNAUX AUDIO AU MOYEN D'UN PROCEDE STEREO EN INTENSITE ET DE PREDICTION**
[72] GBUR, Uwe, DE
[72] DIETZ, Martin, DE
[72] BRANDENBURG, Karlheinz, DE
[72] QUACKENBUSH, Schuyler, US
[72] GERHÄUSER, Heinz, DE
[72] HERRE, Jürgen, DE
[71] LUCENT TECHNOLOGIES, BELL LABORATORIES, US
[71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] AT & T LABORATORIES / RESEARCH, US
[85] 1999-01-08
[86] 1997-06-03 (PCT/EP97/02875)
[87] 1998-01-22 (WO98/03037)
[30] DE (196 28 293.4) 1996-07-12

[21] **2,260,223**
[13] A1
[51] **Int.Cl. 6F41A19/58 6F41A19/70**
[25] EN
[54] **ELECTRONIC FIREARM AND PROCESS FOR CONTROLLING AN ELECTRONIC FIREARM**
[54] **ARME A FEU ELECTRONIQUE ET PROCEDE DE COMMANDE DE LADITE ARME**
[72] DANNER, Dale R., US
[72] NORTON, Vincent B., US
[72] WOLTERMAN, David S., US
[72] RONKAINEN, James W., US
[71] REMINGTON ARMS COMPANY, INC., US
[85] 1999-01-13
[86] 1997-07-14 (PCT/US97/12089)
[87] 1998-01-22 (WO98/02705)
[30] US (08/680,490) 1996-07-15

[21] **2,260,225**
[13] A1
[51] **Int.Cl. 6F41A19/70**
[25] EN
[54] **BOLT ASSEMBLY FOR ELECTRONIC FIREARM**
[54] **ENSEMBLE CULASSE POUR ARME A FEU ELECTRONIQUE**
[72] NORTON, Vincent B., US
[72] RONKAINEN, James W., US
[71] REMINGTON ARMS COMPANY, INC., US
[85] 1999-01-13
[86] 1997-07-14 (PCT/US97/12094)
[87] 1998-01-22 (WO98/02708)
[30] US (08/680,490) 1996-07-15
[30] US (08/713,676) 1996-09-17

[21] **2,260,226**
[13] A1
[51] **Int.Cl. 6A1B73/06**
[25] EN
[54] **BI-FOLD IMPLEMENT FRAME**
[54] **CADRE POUR ENGIN PLIANT**
[72] FRIGGSTAD, Terrence, CA
[71] FLEXI-COIL LTD., CA
[85] 1998-12-30
[86] 1997-07-02 (PCT/CA97/00469)
[87] 1998-01-08 (WO98/00003)
[30] GB (9613873.0) 1996-07-02

[21] **2,260,227**
[13] A1
[51] **Int.Cl. 6H4B7/185 6G8B21/00 6H4H1/00 6B60R27/00 6H4B1/06 6H1Q1/18 6H4B7/19 6H4B7/216 6H1Q15/24 6H1Q21/24**
[25] EN
[54] **SATELLITE BROADCASTING SYSTEM**
[54] **SYSTEME DE RADIODIFFUSION PAR SATELLITE**
[72] KOISHI, Yoichi, JP
[72] KIKUCHI, Hideo, JP
[72] FUJIMORI, Yukiyoshi, JP
[72] OKA, Masaru, JP
[72] SUENAGA, Masashi, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 1999-01-08
[86] 1998-07-03 (PCT/JP98/03020)
[87] 1999-01-14 (WO99/01957)
[30] JP (9-178659) 1997-07-03
[30] JP (9-178674) 1999-07-03
[30] JP (9-178676) 1997-07-03
[30] JP (9-178677) 1997-07-03
[30] JP (9-178678) 1997-07-03
[30] JP (9-178679) 1997-07-03

[21] **2,260,228**
[13] A1
[51] **Int.Cl. 6F24F12/00**
[25] EN
[54] **AIR-CONDITIONER**
[54] **APPAREIL DE CLIMATISATION**
[72] GRÜNIGER, Emil, CH
[71] GRÜNIGER, Emil, CH
[85] 1998-12-30
[86] 1997-07-02 (PCT/CH97/00260)
[87] 1998-01-15 (WO98/01711)
[30] CH (1996 1681/96) 1996-07-04

[21] **2,260,229**
[13] A1
[51] **Int.Cl. 6H4B3/32 6H4J13/00**
[25] EN
[54] **WIDE BAND TRANSMISSION THROUGH WIRE**
[54] **TRANSMISSION DE SIGNAUX A LARGE BANDE DANS UN CONDUCTEUR**
[72] SHIVELY, Richard Robert, US
[72] MILLER, Robert Raymond, US
[72] RUSSELL, Jesse Eugene, US
[71] AT&T CORP., US
[85] 1999-01-08
[86] 1998-04-03 (PCT/US98/02955)
[87] 1998-11-19 (WO98/52294)
[30] US (08/858,170) 1997-05-14

[21] **2,260,230**
[13] A1
[51] **Int.Cl. 6F1D9/02 6F1D9/04 6F1D25/12 6F2C7/18**
[25] EN
[54] **GAS TURBINE COOLING STATIONARY BLADE**
[54] **PALE STATIONNAIRE SERVANT AU REFROIDISSEMENT D'UNE TURBINE A GAZ**
[72] SUENAGA, Kiyoshi, JP
[72] KITAMURA, Tsuyoshi, JP
[72] TOMITA, Yasuoki, JP
[72] MURATA, Hideki, JP
[72] FUKUNO, Hiroki, JP
[72] ARASE, Kenichi, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1998-12-30
[86] 1998-04-28 (PCT/JP98/01959)
[87] 1998-11-12 (WO98/50685)
[30] JP (9-113842) 1997-05-01

[21] **2,260,233**
[13] A1
[51] **Int.Cl. 6C12N1/04 6A1N3/00 6A1N1/02 6A61K9/12 6A61K47/26 6A61K47/30 6C12N9/96**
[25] EN
[54] **PRESERVATION BY FOAM FORMATION**
[54] **PRESERVATION PAR FORMATION DE MOUSSE**
[72] BRONSHTEIN, Victor, US
[71] UNIVERSAL PRESERVATION TECHNOLOGIES, INC., US
[85] 1999-01-08
[86] 1997-07-14 (PCT/US97/12156)
[87] 1998-01-22 (WO98/02240)
[30] US (60/021,796) 1996-07-15
[30] US (08/785,473) 1997-01-17

---

[21] **2,260,234**
[13] A1
[51] **Int.Cl. 6B60J10/04**
[25] EN
[54] **BELT-LINE WINDOW MOLDING**
[54] **CEINTURE MOULEE POUR FENETRE**
[72] BINDER, Urs, CA
[72] MUELLER, Rolland, CA
[71] DECOMA INTERNATIONAL INC., CA
[85] 1999-01-08
[86] 1997-07-08 (PCT/IB97/00932)
[87] 1998-01-15 (WO98/01313)
[30] US (60/021,409) 1996-07-09

---

[21] **2,260,238**
[13] A1
[51] **Int.Cl. 6B60C19/00 6B60S5/00 6G1M1/30 6F16F15/36**
[25] EN
[54] **METHOD AND APPARATUS FOR INTRODUCING A PULVERULENT MATERIAL INTO A TIRE**
[54] **PROCEDE ET APPAREIL POUR INTRODUIRE UN MATERIAU PULVERULENT DANS UN PNEU**
[72] SCHUESSLER, Warren E., Jr., US
[72] BUCKLES, Ray G., US
[72] FOGAL, Robert D., Sr., US
[71] INTERNATIONAL MARKETING, INC., US
[85] 1999-01-13
[86] 1997-07-23 (PCT/US97/12967)
[87] 1998-01-29 (WO98/03359)
[30] US (08/685,056) 1996-07-23

---

[21] **2,260,239**
[13] A1
[51] **Int.Cl. 6H4N5/253**
[25] EN
[54] **APPARATUS FOR TRANSFER OF FILM TO VIDEO**
[54] **DISPOSITIF SERVANT A TRANSFERER UN FILM CINEMATOGRAPHIQUE SUR UN SUPPORT VIDEO**
[72] KNELLER, David Christopher, GB
[72] SCHNUELLE, David Lloyd, US
[72] WORDSWORTH, Gary Bryan, GB
[72] SHERLOCK, Stephen, GB
[71] INNOVISION LIMITED, GB
[85] 1998-12-30
[86] 1997-07-02 (PCT/GB97/01776)
[87] 1998-01-15 (WO98/01991)
[30] GB (9614147.8) 1996-07-05

---

[21] **2,260,240**
[13] A1
[51] **Int.Cl. 6B1J23/40 6B1J21/08 6C10G45/10 6C10G65/12 6C10G47/14**
[25] EN
[54] **SULFUR RESISTANT HYDROCONVERSION CATALYST AND HYDROPROCESSING OF SULFUR-CONTAINING LUBE FEEDSTOCK**
[54] **CATALYSEUR D'HYDROCONVERSION RESISTANT AU SOUFFRE ET HYDROTRAITEMENT D'UNE CHARGE D'ALIMENTATION CONTENANT DU SOUFFRE UTILISEE POUR LA PRODUCTION D'UN LUBRIFIANT**
[72] ZIEMER, James N., US
[71] CHEVRON U.S.A. INC., US
[85] 1999-01-13
[86] 1997-06-26 (PCT/US97/10791)
[87] 1998-01-22 (WO98/02242)
[30] US (60/021,776) 1996-07-15

---

[21] **2,260,242**
[13] A1
[51] **Int.Cl. 6B8B3/10 6D6B1/00 6D6B3/00 6F26B7/00 6B8B1/02 6B8B7/04 6B8B3/08**
[25] EN
[54] **EFFICIENT CONTINUOUS DRYER FOR FLEXIBLE POLYURETHANE FOAM AND CLEANING APPARATUS**
[54] **SECHEUR EFFICACE EN CONTINU POUR MOUSSE POLYURETHANNE ET APPAREIL DE NETTOYAGE**
[72] JODY, Bassam, US
[72] DANIELS, Edward, US
[72] LIBERA, Joseph A., US
[71] THE UNIVERSITY OF CHICAGO, US
[85] 1999-01-13
[86] 1997-07-14 (PCT/IB97/01220)
[87] 1998-02-05 (WO98/04365)
[30] US (08/692,801) 1996-07-30

---

[21] **2,260,243**
[13] A1
[51] **Int.Cl. 6C11D17/00 6C11D10/04 6C11D1/94**
[25] EN
[54] **BAR COMPOSITIONS COMPRISING LOW LEVELS OF FATTY ACID SOAP**
[54] **TRAITEMENT AMELIORE DE COMPOSITIONS DE PAIN DE SAVON SYNTHETIQUE COMPRENANT DES AMPHOTERIQUES BASES SUR DES NIVEAUX MINIMAUX DE SAVON A ACIDE GRAS ET RAPPORTS MINIMAUX DE SAVON SATURE SUR SAVON NON SATURE**
[72] NARATH, William Robert, US
[72] ORNOSKI, Gregory Alan, US
[72] CORR, James Joseph, US
[71] UNILEVER PLC, GB
[85] 1998-12-30
[86] 1997-07-02 (PCT/EP97/03495)
[87] 1998-01-22 (WO98/02517)
[30] US (08/682816) 1996-07-11

[21] **2,260,247**
[13] A1
[51] **Int.Cl. 6F25C1/00**
[25] EN
[54] **A METHOD AND A MACHINE FOR TREATMENT OF WATER, ESPECIALLY WHEN PRODUCING ICE, PARTICULARLY ICE CUBES**
[54] **PROCEDE ET MACHINE DE TRAITEMENT DE L'EAU, NOTAMMENT LORS DE LA PRODUCTION DE GLACE ET PLUS PARTICULIEREMENT DE GLACONS**
[72] LILLEAAS, Dag F., NO
[71] LILLEAAS, Dag F., NO
[85] 1998-12-30
[86] 1997-07-04 (PCT/NO97/00173)
[87] 1998-01-15 (WO98/01713)
[30] NO (96282.9) 1996-07-04

[21] **2,260,248**
[13] A1
[51] **Int.Cl. 6B1D17/06**
[25] EN
[54] **ELECTROSTATIC COALESCENCE**
[54] **COALESCENCE ELECTROSTATIQUE**
[72] SIMONS, Antonius Jacobus Franciscus, NL
[72] THIJERT, Marcellinus Plechelmus Gerhardus, US
[71] DSM N.V., NL
[85] 1999-01-13
[86] 1997-07-08 (PCT/NL97/00396)
[87] 1998-01-22 (WO98/02225)
[30] NL (1003591) 1996-07-15

[21] **2,260,249**
[13] A1
[51] **Int.Cl. 6H4N5/50**
[25] EN
[54] **ALTERNATIVE METHOD OF AUTOMATIC CABLE BOX SET**
[54] **VARIANTE DE PROCEDE POUR ENSEMBLE AUTOMATIQUE DE BOITIERS DE RACCORDEMENT**
[72] KWOH, Daniel S., US
[71] INDEX SYSTEMS, INC., VG
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12261)
[87] 1998-01-15 (WO98/01993)
[30] US (60/022,719) 1996-07-09

[21] **2,260,251**
[13] A1
[51] **Int.Cl. 6G10C3/12 6G10C9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MIDIFYING VINTAGE ORGANS AND PIANOS**
[54] **PROCEDE ET APPAREIL POUR METTRE A LA NORME MIDI DE VIEUX ORGUES ET DE VIEUX PIANOS**
[72] WILLIS, Raymon A., US
[71] WILLIS, Raymon A., US
[85] 1999-01-13
[86] 1997-07-14 (PCT/US97/10845)
[87] 1998-01-22 (WO98/02870)
[30] US (08/679,926) 1996-07-15

[21] **2,260,252**
[13] A1
[51] **Int.Cl. 6C8K13/02 6C8L23/16**
[25] EN
[54] **COMPOSITIONS AND ARTICLES OF MANUFACTURE**
[54] **COMPOSITIONS ET ARTICLES MANUFACTURES**
[72] AL, Theo, NL
[72] LONGUET, Michel, FR
[72] SMITH, Michael, MY
[72] WHITEHOUSE, Robert S., US
[71] CABOT CORPORATION, US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12440)
[87] 1998-01-15 (WO98/01503)
[30] US (08/678,014) 1996-07-10

[21] **2,260,254**
[13] A1
[51] **Int.Cl. 6H4M3/48 6H4M11/06 6H4M3/58**
[25] EN
[54] **CALL WAITING SERVICE IN A TELECOMMUNICATIONS NETWORK**
[54] **SERVICE DE MISE EN ATTENTE D'APPELS DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] HARTLEY, Ian, GB
[72] BALE, Melvyn Christopher, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1998-12-31
[86] 1997-06-25 (PCT/GB97/01700)
[87] 1998-01-15 (WO98/01985)
[30] GB (9613951.4) 1996-07-03

[21] **2,260,255**
[13] A1
[51] **Int.Cl. 6H4L12/56 6H4L12/24**
[25] EN
[54] **ADDRESSABLE, HIGH SPEED COUNTER ARRAY**
[54] **TABLEAU COMPTEUR RAPIDE ADRESSABLE**
[72] GOSS, Gregory, US
[72] MELDEN, Kurt A., US
[71] CASCADE COMMUNICATIONS CORP., US
[85] 1999-01-08
[86] 1997-07-07 (PCT/US97/11843)
[87] 1998-01-15 (WO98/01979)
[30] US (08/680,245) 1996-07-10

[21] **2,260,259**
[13] A1
[51] **Int.Cl. 6B1L3/02 6G1N1/00**
[25] FR
[54] **DISPOSITIF DE TRANSFERT D'UN LIQUIDE**
[54] **LIQUID TRANSFERRING DEVICE**
[72] COLIN, Bruno, FR
[72] JARAVEL, Cécile, FR
[71] BIO MERIEUX, FR
[85] 1999-01-04
[86] 1998-05-05 (PCT/FR98/00903)
[87] 1998-11-12 (WO98/50155)
[30] FR (97/05785) 1997-05-05

[21] **2,260,262**
[13] A1
[51] **Int.Cl. 6G2F1/1337**
[25] FR
[54] **DISPOSITIF A CRISTAUX LIQUIDES COMPRENANT DES MOYENS D'ANCRAGE SUR AU MOINS UNE PLAQUE DE CONFINEMENT DONNANT UNE ORIENTATION DEGENEREE**
[54] **LIQUID CRYSTAL DEVICE COMPRISING ANCHORING MEANS ON AT LEAST ONE CONFINEMENT PLATE PROVIDING A DEGENERATED ORIENTATION**
[72] POLOSSAT, Eric, FR
[72] RASPAUD, Eric, FR
[72] DOZOV, Ivan, FR
[72] FORGET, Sandrine, FR
[72] AUROY, Philippe, FR
[72] OU RAMDANE, Olivier, FR
[72] MARTINOT-LAGARDE, Philippe, FR
[72] DURAND, Georges, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 1999-01-06
[86] 1998-05-06 (PCT/FR98/00909)
[87] 1998-11-12 (WO98/50821)
[30] FR (97/05653) 1997-05-07

---

[21] **2,260,264**
[13] A1
[51] **Int.Cl. 6H4Q7/20 6H4L12/04**
[25] EN
[54] **METHOD AND SYSTEM FOR COUPLING A SELECTIVE CALL RECEIVER TO WIDELY DISTRIBUTED INFORMATION SOURCES**
[54] **PROCEDE ET SYSTEME POUR COUPLER UN RECEPTEUR D'APPEL SELECTIF A DES SOURCES D'INFORMATION LARGEMENT REPARTIES**
[72] CANNON, Gregory Lewis, US
[72] KILP, David P., US
[72] LAGEN, Nick P., US
[71] MOTOROLA, INC., US
[85] 1999-01-14
[86] 1997-06-20 (PCT/US97/10878)
[87] 1998-01-22 (WO98/02824)
[30] US (08/682,483) 1996-07-17

---

[21] **2,260,267**
[13] A1
[51] **Int.Cl. 6C4B14/36 6C4B22/14**
[25] FR
[54] **PREPARATION DE BETON PROJETE**
[54] **PREPARING SHOTCRETE**
[72] TOMA, Iléana, CA
[72] ROLLAND, Pierre, CA
[72] TOMA, Ioan, CA
[71] 3055515 CANADA INC., CA
[85] 1999-01-08
[86] 1997-07-07 (PCT/CA97/00482)
[87] 1998-01-15 (WO98/01402)
[30] US (60/021,374) 1996-07-08

---

[21] **2,260,268**
[13] A1
[51] **Int.Cl. 6E5B47/00**
[25] EN
[54] **LOCKSET WITH MOTORIZED SYSTEM FOR LOCKING AND UNLOCKING**
[54] **SERRURE COMPLETE AVEC SYSTEME A MOTEUR DE VERROUILLAGE ET DE DEVERROUILLAGE**
[72] CHAMBERLAIN, L. C. Derek, US
[72] HENSLEY, Frederick M., US
[71] SCHLAGE LOCK COMPANY, US
[85] 1999-01-13
[86] 1997-07-14 (PCT/US97/12586)
[87] 1998-01-22 (WO98/02630)
[30] US (08/682,173) 1996-07-16

---

[21] **2,260,270**
[13] A1
[51] **Int.Cl. 6H4N3/15 6G1C11/02 6G5D1/08**
[25] FR
[54] **PROCEDE POUR L'ACQUISITION D'UNE IMAGE PAR BALAYAGE POUSSE-BALAI SURECHANTILLONNE**
[54] **METHOD FOR ACQUIRING AN IMAGE BY OVERSAMPLED PUSH-BROOM SCANNING**
[72] DE LEFFE, Alain, FR
[72] DUCHON, Paul, FR
[72] PIRCHER, Marc, FR
[71] CENTRE NATIONAL D'ETUDES SPATIALES, FR
[85] 1999-01-11
[86] 1998-05-12 (PCT/FR98/00942)
[87] 1998-11-19 (WO98/52348)
[30] FR (97/05766) 1997-05-12

---

[21] **2,260,272**
[13] A1
[51] **Int.Cl. 6H4L12/16 6H4L12/14 6H4Q3/64**
[25] EN
[54] **METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY-ASSISTED COMMERCIAL NETWORK SYSTEM DESIGNED TO FACILITATE AND SUPPORT EXPERT-BASED COMMERCE**
[54] **PROCEDE ET APPAREIL DESTINE A UN SYSTEME DE RESEAU COMMERCIAL ASSISTE PAR CRYPTOGRAPHIE, ET PERMETTANT DE FACILITER ET D'ASSURER DES OPERATIONS COMMERCIALES DE TYPE EXPERT**
[72] JORASCH, James A., US
[72] SCHNEIER, Bruce, US
[72] WALKER, Jay S., US
[71] WALKER DIGITAL CORPORATION, US
[85] 1999-01-13
[86] 1997-07-24 (PCT/US97/12978)
[87] 1998-01-29 (WO98/04061)
[30] US (08/685706) 1996-07-24

Canadian Laid-Open Applications Previously Unavailable for Publishing

Demandes canadiennes mises à la disponibilité du public non disponible auparavant pour publication

[21] **2,213,379**
[13] A1
[51] **Int.Cl. 6B29C45/14**
[25] EN
[54] **METHOD OF FORMING A VEHICLE WINDOW FRAME**
[54] **METHODE DE FORMAGE D'UN CADRE DE FENETRE D'AUTOMOBILE**
[72] LANOUE, Michel, CA
[71] IPL INC., CA
[22] 1997-08-18
[43] 1999-02-18

---

[21] **2,213,450**
[13] A1
[51] **Int.Cl. 6B65B51/06**
[25] EN
[54] **TAPE HEAD INDEXING SYSTEM**
[54] **SYSTEME D'INDEXAGE DE RUBAN ADHESIF**
[72] UNKNOWN, ZZ
[71] Intertape Polymer Group,
[22] 1997-08-18
[43] 1999-02-18

---

[21] **2,213,603**
[13] A1
[51] **Int.Cl. 6B63B23/40**
[25] EN
[54] **DUAL POSITION PERSONAL WATERCRAFT LIFT**
[54] **DISPOSITIF DE HISSAGE POUR PETITES EMBARCATIONS**
[72] GIESLER, Gary D., CA
[71] DONMAR WELDING & FABRICATING LTD., CA
[22] 1997-08-21
[43] 1999-02-21

---

[21] **2,241,332**
[13] A1
[51] **Int.Cl. 6B65D71/06 6B65D65/28**
[25] FR
[54] **PACK D'OBJETS EMBALLES AVEC UN FILM PLASTIQUE, FILM PLASTIQUE POUR L'EMBALLAGE D'UN PACK, ET PROCEDE DE FABRICATION DU FILM PLASTIQUE**
[54] **BUNDLE OF OBJECTS PACKAGED WITH PLASTIC FILM, PLASTIC FILM FOR THE PACKAGING OF BUNDLES, AND PROCESS FOR MANUFACTURING THE SAID PLASTIC FILM**
[72] MEILHON, Daniel, FR
[71] SOPLARIL S.A., FR
[22] 1998-07-06
[43] 1999-01-24
[30] FR (97 09 404) 1997-07-24

---

[21] **2,242,667**
[13] A1
[51] **Int.Cl. 6A62B18/00**
[25] FR
[54] **DISPOSITIF DE VENTILATION EN SURPRESSION POUR MASQUE A GAZ**
[54] **DEVICE FOR VENTING EXCESS PRESSURE FOR A GAS MASK**
[72] JAY, Christian, FR
[71] GIAT INDUSTRIES, FR
[22] 1998-07-21
[43] 1999-01-22
[30] FR (97 09 278) 1997-07-22

---

[21] **2,242,674**
[13] A1
[51] **Int.Cl. 6H1R13/60**
[25] FR
[54] **CONTACT ELECTRIQUE A RAPPEL ELASTIQUE**
[54] **ELECTRICAL CONTACT WITH ELASTIC RECALL**
[72] CRESTIN, Joseph, FR
[71] SOCIÉTÉ D'EXPLOITATION DES PROCÉDÉS MARÉCHAL (SEPM), FR
[22] 1998-07-21
[43] 1999-01-22
[30] FR (97 09 274) 1997-07-22

---

[21] **2,242,682**
[13] A1
[51] **Int.Cl. 6C8L23/12 6C8J9/228**
[25] FR
[54] **COMPOSITION A BASE DE POLYMERES DU PROPYLENE POUR GRANULES EXPANSES, PROCEDE POUR SON OBTENTION ET UTILISATION**
[54] **PROPYLENE POLYMER BASED COMPOSITIONS FOR EXPANDED GRANULES, PROCESS FOR OBTAINING THEM AND USE**
[72] DELAITE, Emmanuel, BE
[72] CHARLIER, Jean, BE
[72] BERTOZZI, Giuliano, BE
[71] SOLVAY POLYOLEFINS EUROPE-BELGIUM (SOCIETE ANONYME), BE
[22] 1998-07-22
[43] 1999-01-24
[30] BE (97 00 642) 1997-07-24

---

[21] **2,242,684**
[13] A1
[51] **Int.Cl. 6B22D11/06**
[25] FR
[54] **FACE LATERALE D'OBTURATION DE L'ESPACE DE COULEE D'UNE INSTALLATION DE COULEE CONTINUE ENTRE CYLINDRES DE BANDES MINCES METALLIQUES**
[54] **LATERAL SURFACE BLOCKING THE CASTING SPACE IN A FACILITY FOR CONTINUOUS CASTING OF THIN METAL STRIPS BETWEEN CYLINDERS**
[72] GANSER, Christophe, FR
[72] RIBOUD, Paul-Victor, FR
[72] DAMASSE, Jean-Michel, FR
[72] THEMINES, Dominique, FR
[71] THYSSEN STAHL AKTIENGESELLSCHAFT, DE
[71] USINOR, FR
[22] 1998-07-03
[43] 1999-01-04
[30] FR (97 08 447) 1997-07-04

[21] **2,242,692**
[13] A1
[51] **Int.Cl. 6B60C23/06**
[25] FR
[54] **DISPOSITIF DE SURVEILLANCE DES SOLLICITATIONS SUBIES PAR UN PNEUMATIQUE**
[54] **DEVICE FOR MONITORING THE STRESSES IMPOSED ON A TIRE**
[72] BILLIERES, Jean, FR
[71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[22] 1998-07-22
[43] 1999-01-23
[30] FR (97 09 453) 1997-07-23

---

[21] **2,242,696**
[13] A1
[51] **Int.Cl. 6G1V1/22**
[25] FR
[54] **METHODE ET SYSTEME DE TRANSMISSION DE DONNEES SISMIQUES A UNE STATION DE COLLECTE ELOIGNEE**
[54] **METHOD AND SYSTEM OF TRANSMITTING SEISMIC DATA TO A REMOTE DATA- COLLECTION STATION**
[72] THIERRY, Gérard, FR
[72] BARY, Renate, FR
[72] GROUFFAL, Christian, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[22] 1998-07-23
[43] 1999-01-24
[30] FR (97 09 547) 1997-07-24

---

[21] **2,242,699**
[13] A1
[51] **Int.Cl. 6H4B1/04 6H2G3/20**
[25] FR
[54] **DISPOSITIF DE LINEARISATION D'AMPLIFICATEURS D'EMISSION**
[54] **DEVICE FOR LINEARIZING TRANSMISSION AMPLIFIERS**
[72] GOURGUE, Frédéric, FR
[72] ACHARD, Jacques, FR
[72] COUTY, Richard, FR
[72] LEBRET, Yann-Yves, FR
[71] ALCATEL ALSTHOM COMPAGNIE GÉNÉRALE D'ÉLECTRICITÉ, FR
[22] 1998-07-23
[43] 1999-01-24
[30] FR (97 09 422) 1997-07-24

---

[21] **2,242,700**
[13] A1
[51] **Int.Cl. 6F16F9/50 6B61F5/12 6B61F5/24**
[25] FR
[54] **DISPOSITIF DE SUSPENSION OLEOPNEUMATIQUE ANTI-ROULIS OU ANTI-LACET**
[54] **ANTI-ROLL OR ANTI-YAW OLEOPNEUMATIC SUSPENSION DEVICE**
[72] BONDON, Fabienne, FR
[72] BOICHOT, Philippe, FR
[71] GEC ALSTHOM TRANSPORT SA, FR
[22] 1998-07-23
[43] 1999-01-24
[30] FR (97 09 420) 1997-07-24
[30] FR (97 09 421) 1997-07-24

---

[21] **2,242,703**
[13] A1
[51] **Int.Cl. 6C8L101/12 6C8L77/00 6G2B1/04 6C8L33/04**
[25] FR
[54] **COMPOSITION THERMOPLASTIQUE A BASE DE (CO)POLYMERE THERMOPLASTIQUE TRANSPARENT CONTENANT DES PARTICULES DE POLYAMIDE UTILISABLE POUR DES ARTICLES FACONNES DIFFUSANT LA LUMIERE**
[54] **THERMOPLASTIC COMPOSITION WITH TRANSPARENT THERMOPLASTIC COPOLYMER BASE CONTAINING POLYAMIDE PARTICLES USEABLE FOR LIGHT-DIFFUSING FASHIONED ARTICLES**
[72] BRUNEAU, Jean-Michel, FR
[72] MARCARIAN, Xavier, FR
[72] PERRAUD, Eric, FR
[72] MAGNE, Jacques, FR
[71] ELF ATOCHEM S.A., FR
[22] 1998-07-24
[43] 1999-01-25
[30] FR (97 09 498) 1997-07-25

---

[21] **2,242,799**
[13] A1
[51] **Int.Cl. 6G1R22/00**
[25] FR
[54] **CIRCUIT D'ALIMENTATION POUR UN COMPTEUR D'ELECTRICITE**
[54] **POWER SUPPLY CIRCUIT FOR AN ELECTRICITY METER**
[72] ZAIM, Brahim, FR
[71] SCHLUMBERGER INDUSTRIES S.A., FR
[22] 1998-07-02
[43] 1999-01-17
[30] FR (9709201) 1997-07-17

---

[21] **2,242,804**
[13] A1
[51] **Int.Cl. 6G6F9/445**
[25] FR
[54] **METHODE DE CHARGEMENT DE DONNEES DANS UNE CARTE A MICROPROCESSEUR**
[54] **METHOD OF LOADING DATA INTO A MICROPROCESSOR CARD**
[72] ISPHORDING, Willem, FR
[72] DIETRICH, Christian, FR
[71] SCHLUMBERGER INDUSTRIES S.A., FR
[71] GROUPEMENT D'INTERET PUBLIC "CARTE DE PROFESSIONNEL DE SANTÉ", FR
[22] 1998-07-02
[43] 1999-01-04
[30] FR (9708635) 1997-07-04

---

[21] **2,245,614**
[13] A1
[51] **Int.Cl. 6E21B33/04**
[25] EN
[54] **WELL CASING SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE POUR TUBAGE DE PUITS**
[72] DAVIS, Emery W., US
[71] DAVIS, Emery W., US
[22] 1998-08-25
[43] 1999-02-25
[30] US (60/056,941) 1997-08-25

---

[21] **2,255,114**
[13] A1
[51] **Int.Cl. 6A47C20/04 6A47C20/00 6A47C7/40 6A47C7/54**
[25] EN
[54] **ADJUSTABLE SUPPORT ASSEMBLY**
[54] **SUPPORT REGLABLE**
[72] COUTURE, Normand, CA
[71] COUTURE, Normand, CA
[71] SHERMAG INC., CA
[22] 1998-12-16
[43] 1999-02-16

[21] **2,259,796**
[13] A1
[51] **Int.Cl. 6F24H4/00 6F25B30/00 6F24F13/00 6F21V33/00**
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[54] **PERSONAL ENVIRONMENT SYSTEM**
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[72] TYCE, Richard, DE
[72] MILL, Peter, CA
[71] TYCE, Richard, DE
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[22] 1991-03-19
[43] 1992-09-20
[62] 2,038,563

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[51] **Int.Cl. 6H4N7/64**
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[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1994-03-25
[43] 1994-09-26
[62] 2,119,983
[30] JP (5-66461) 1993-03-25
[30] JP (5-132984) 1993-05-10
[30] JP (5-261612) 1993-09-24

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[43] 1995-06-29
[62] 2,138,893
[30] JP (5-335,291) 1993-12-28
[30] JP (5-336,102) 1993-12-28

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[25] EN
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[72] McGARRAH, Robert G., US
[71] PEPSICO INC., US
[22] 1992-03-16
[43] 1992-09-19
[62] 2,063,114
[30] US (670,962) 1991-03-18

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[21] **2,259,838**
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[71] DISCOVISION ASSOCIATES, US
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[43] 1995-11-07
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[30] US (08/238,831) 1994-05-06
[30] US (08/372,205) 1995-01-13

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[21] **2,260,317**
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